

"That land is a com be loved and respec	munity is the basted is an extension	sic concept of e	cology, but that	land is to
—Aldo Leopold				

2016 Indiana White-tailed Deer Summary



Federal Aid in Wildlife Restoration Program

This program supports state fish and wildlife agencies to conserve, protect, and enhance fish, wildlife, their habitats, and the hunting, sport fishing and recreational boating opportunities they provide. This program was initiated in 1937 as the Federal Aid in Wildlife Act and created a system where by taxes are paid on firearms, ammunition and archery equipment by the public who hunts. Today this excise tax generates over a hundred million dollars each year that are dedicated to state wildlife restoration and management projects across the United States.

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OVERVIEW

The 2016-2017 Indiana White-tailed Deer Summary is a comprehensive report of the state's deer herd including information on the deer hunting season, use of depredation permits, deer-vehicle collisions, and disease surveillance efforts.

In 2016, 119,477 white-tailed deer were harvested in Indiana, including 51,783 antlered deer and 67,694 antlerless deer. The deer hunting season was composed of four state-wide seasons: Youth (Sept. 24-25), Archery (Oct. 1 to Jan. 1), Firearms (Nov. 12-27), and Muzzle-loader (Dec. 3-18). Licensed youth age 17 or younger were eligible to participate in a youth-only season if accompanied by an adult at least 18 years old. For the fifth consecutive year, youth could take multiple deer (one antlered deer and the number of bonus antlerless deer per county quota) during this special season. In addition to the four statewide seasons, a Special Antlerless Firearms season was available from December 26 to January 1 in 59 counties, with additional date restrictions for counties with "A" designated quotas.

The statewide archery bag limit was two deer. Hunters could take one deer per license for a total of either two antlerless or one antlered and one antlerless deer.

A hunter could take only one antlered deer during all statewide seasons combined, (Archery, Firearms, Muzzleloader, and Youth **119,477** white-tailed deer were harvested in Indiana

seasons). For the fifth year, hunters were allowed to use crossbows throughout the entire archery season when in possession of a crossbow license. Any deer taken with a crossbow counted towards the hunter's archery bag limit of two deer.

Hunters could harvest additional deer beyond the statewide bag limits in 10 designated Deer Reduction Zones. The Deer Reduction Zone season opened September 15, two weeks prior to the beginning of Archery season and continued through January 31. Beginning with an antlerless deer, hunters were allowed to harvest up to ten additional deer under the Deer Reduction Zone bag limit, for a total of either ten antlerless or one antlered ("earn-a-buck") and nine antlerless deer. Harvest of these additional deer required the possession of a Deer Reduction Zone license for each deer harvested. An antlered deer harvested under the Deer Reduction Zone license did not count toward a hunter's statewide bag limit of one antlered deer. However, deer harvested in designated

Deer Reduction Zones with other license types (e.g. Archery, Bonus Antlerless, and Bundle) did count toward statewide bag limits.

The bag limit during Firearms season was one antlered deer. The bag limit for Muzzleloader season was one deer of either sex (antlered deer were only allowed for hunters who had yet to satisfy their one antlered bag limit across all statewide seasons). A single firearms license was required to hunt with any combination of shotgun, muzzleloader, rifle, or handgun during Firearms season. New this year was the addition of high-powered rifles as an equipment option during Firearms season. A muzzleloader license (separate from the firearms license) was required to hunt during Muzzleloader season.

Most resident deer licenses could be purchased for \$24, and nonresident licenses for \$150. This was the third year that the deer license bundle was available for purchase at \$65 for residents and \$295 for nonresidents. The deer license bundle, which is valid for all deer seasons except the Deer Reduction Zone season, allowed hunters the opportunity to take up to three deer while attempting to satisfy statewide bag limits for Archery, Firearms, Muzzleloader, and Special Antlerless Firearm seasons. The three deer could be either two antlerless and one antlered, or three antlerless deer. Resident landowners and lessees who owned and worked Indiana farmland were exempt from possessing deer licenses when hunting on that land. Hunters were required to register all harvested deer through the online CheckIN Game system within 48 hours of the kill either via personal computer, smartphone, or through a private vendor.

There were multiple reserve draw hunts open to hunters with a valid deer hunting license. The reserve draw locations change annually and included the following partial list of locations in 2016: Muscatatuck and Big Oaks National Wildlife Refuges and Camp Atterbury Joint Maneuver Training Center. For a complete list of reserve draw deer hunts, please visit the DNR website at www.IN.gov/dnr/fishwild/5834.htm.

Depredation permits were issued to Indiana residents experiencing an economic loss of \$500 or more as a result of property damage caused by deer. Each depredation permit specified the number of deer a landowner was authorized to take under the permit. Permits were only valid on the permit holder's property, and the permit



holder was allowed to designate assistants to remove deer in place of himself. Depredation permits for deer are only issued outside of the deer hunting season.

Vehicle collisions involving deer that resulted in property damage of \$750 or more or injury to any person were reported to the Indiana State Police and Indiana Department of Transportation by local and state law enforcement agencies. Information collected included location of collision (e.g., county, coordinates, intersection, etc.) and road type (e.g., county road, state road, interstate, etc.). The number of deer-vehicle collisions and the number of deer taken with depredation permits are factors that influence the bonus antlerless quotas set for the hunting season. Numerous deer-vehicle collisions and abundant damage due to deer in a county may indicate too many deer. Thus, the bonus antlerless quotas may be adjusted to minimize the impacts deer have on roadways and properties.

Indiana DNR continually monitors disease threats to the state's deer herd. Epizootic hemorrhagic disease (EHD), chronic wasting disease (CWD), and bovine tuberculosis (bTB) are of most concern. No cases of CWD were confirmed in Indiana in 2016. Several suspected cases of EHD were reported; however, because samples have to be collected within 24 hours after death, no deer were tested for EHD. One wild white-tailed deer tested positive for bovine tuberculosis on a bovine tuberculosis affected cattle farm in Franklin County in mid-2016. As a result, bovine tuberculosis surveillance efforts increased during the hunting season. A total of 2,044 samples were collected from deer harvested in the targeted zone, and all tested negative for bovine tuberculosis.

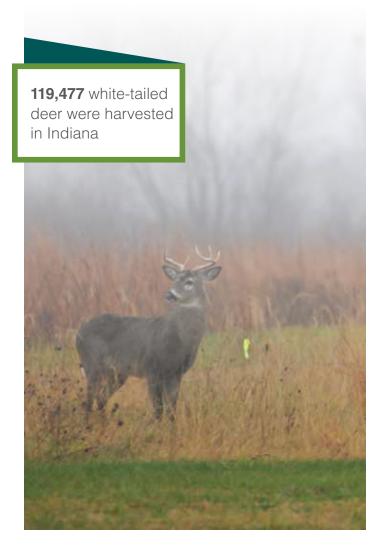
2016-2017 DEER HUNTING SEASON

Deer Harvested by Season

Previous summaries of Indiana deer hunting seasons did not include harvest numbers from Indiana State Park Reduction Hunts because those deer were checked in at the properties and reported separately by the Division of State Parks and Reservoirs. Now that the deer check-in process is online for all hunters and hunts, deer harvested during State Park Reduction Hunts are included in the check-in database and can be reported with the statewide totals. Therefore, the 2016 summary includes harvest numbers from this year's State Park Reduction Hunts. Additionally, harvest totals from 1993 to 2015 have been adjusted to include deer harvested during these hunts (Figures 1 and 2).

All deer were checked in electronically for the 2016 season via computer, smartphone, or through a private vendor. Only 1,258 (1%) deer were checked in via phone. Information collected during check-in is reported to the best of the hunter's ability. The age and sex of the deer, equipment type used, and season of harvest, for example, may change slightly in the months following the completion of the season due to hunter corrections to their harvest record (e.g., selecting "antlered buck" instead of "antlerless button buck" in the check-in system) or investigations by Indiana Conservation Officers. Therefore, the numbers reported in this summary may change slightly as corrections are made in the database. Totals for the 2016 deer hunting season are current as of February 6, 2017.

Shed bucks are checked in as antlerless deer in CheckIN Game and do not count against a hunter's buck limit. However, for the purpose of analyzing the harvest data, antlered bucks and shed bucks are grouped as antlered deer while does and button bucks are grouped as antlerless deer.



A total of 119,477 harvested deer were reported in Indiana during the 2016-2017 season (Figure 1). This harvest was 4% lower than the 124,769 deer taken during the 2015 season. The antlered deer harvest of 51,783 was 1% more than the 51,176 reported in 2015. The antlerless harvest of 67,694 was 8% less than the 73,593 harvested in 2015. The 2016 reported harvest for total deer ranks 14th since 1951 when record-keeping was formalized, while the total antlerless deer harvest ranks as the 15th highest all-time in Indiana history. The antlered harvest ranks 5th highest since reporting began in 1951. Approximately 3.65 million deer have reported harvested during the past 65 deer hunting seasons in Indiana.

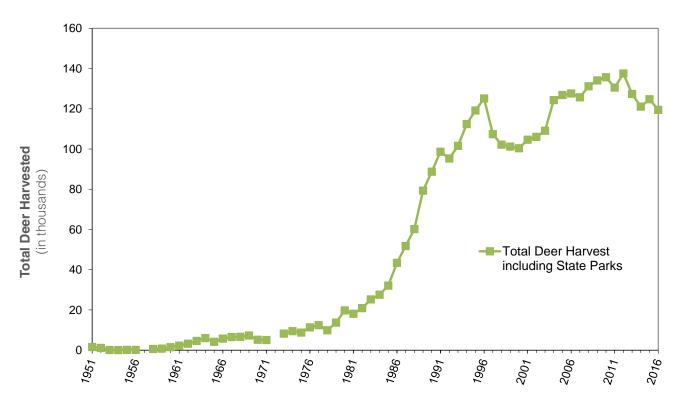


Figure 1. The total number of deer harvested in each Indiana deer season, 1951-2016. Totals from 1993 through 2016 include deer harvested in State Park Reduction Hunts.

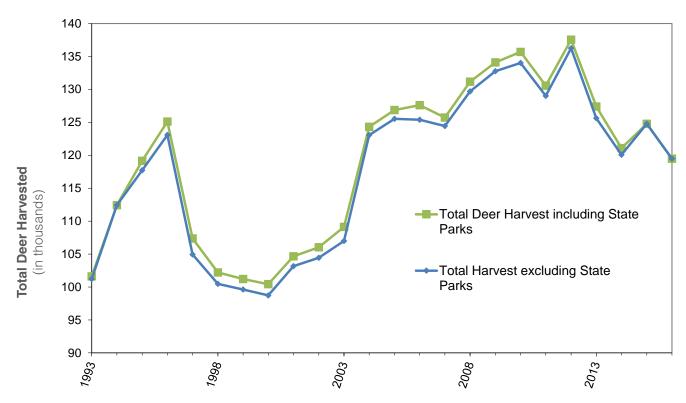


Figure 2. A comparison of the total number of deer harvested in each Indiana deer season including and excluding deer harvested during State Park Reduction Hunts 1993-2016.

The 2016-17 hunting season began with the Deer Reduction Zone on September 15 followed by a youth-only weekend (Sept. 24-25). The number of deer harvested with archery equipment during the Deer Reduction Zone season was incorporated into the Archery season, while deer harvested with firearms during the Deer Reduction Zone season were incorporated into the Firearms season. The Youth season was created in 2006 and allowed youth 15 years and younger to harvest one antlerless deer. It was changed in 2009 to include all youth 17 years and younger. This was the seventh year youth could harvest an antlered deer and the fifth year they could harvest more than one deer during the Youth season. A total of 1,580 deer were reportedly harvested in 2016 during this season, a decrease of 36% from the 2,470 deer harvested in 2015. This season contributed 1% of the total harvest (Table 1). Antlered bucks made up 34% of the harvest, while 9% was composed of button bucks (Figure 3).

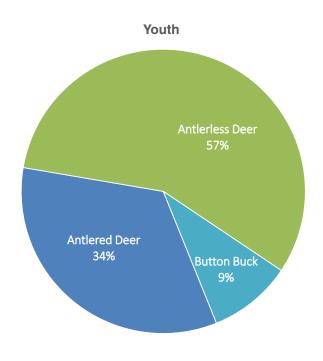


Figure 3. 2016 Youth season harvest composition.

Table 1. Number of deer harvested per season type during the 2016 Indiana deer hunting season. Values in parentheses represent percent of total harvest for each season type. Values may not total 100 due to rounding.

Season Type (Dates)	Number of deer harvested (% of total harvest)						
	Antlered#	Antlerless	Total				
Youth Deer*(24 – 25 Sept)	534 (.5%)	1,046 (.9%)	1,580 (1%)				
Archery* (1 Oct – 1 Jan)	10,885 (9%)	17,293 (14%)	28,178 (24%)				
Firearms* (12-27 Nov)	38,133 (32%)	39,394 (33%)	77,527 (65%)				
Muzzleloader (3 – 18 Dec)	2,127 (2%)	5,863 (5%)	7,990 (7%)				
Special Antlerless Firearms** (26 Dec – 1 Jan)	104 (.1%)	4,098 (3%)	4,202 (4%)				
Totals	51,783 (43%)	67,694 (57%)	119,477				

^{*}Includes Deer Reduction Zones

^{**}In 59 counties

[#]Includes shed buck harvest

There were 28,178 deer harvested during Archery season, which represented 24% of the overall harvest, was 12% less than the 31,963 deer harvested in 2015 (Table 1). Antlerless deer (n=17,293) made up 61% of the total Archery harvest (Figure 4).

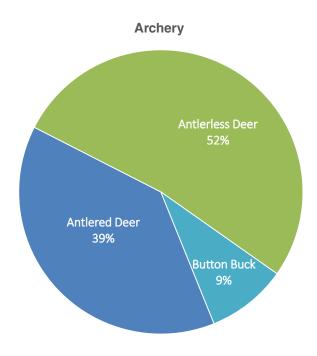


Figure 4. 2016 Archery season harvest composition.

The Firearms season harvest of 77,527 deer (including the firearms harvest from the Deer Reduction Zone) increased by 4% from the 74,437 deer harvested in 2015 and represented 65% of the total harvest (Table 1). The antlerless harvest of 39,394 deer was 3% greater than the 2015 antlerless harvest of 38,170. The antlered harvest of 38,133 was 5% greater than the antlered deer harvested in 2015 (36,267). The percentage of the antlered harvest exceeded the antlerless harvest on only four days of the Firearm season (opening weekend and the sixth and seventh days). The antlerless deer harvest outnumbered antlered deer during the other 12 days of the season (Table 2). During opening weekend 49% of the total Firearms season harvest occurred, similar to the 51% harvested during the 2015 season and the 49% harvested during the 2014 season. Opening weekend contributed 32% of the total harvest for the 2016 Firearms season which is comparable to the 2015 opening weekend contribution of 31%. Antlerless deer accounted for 51% (41% were does) of the Firearms season harvest. (Figure 5).





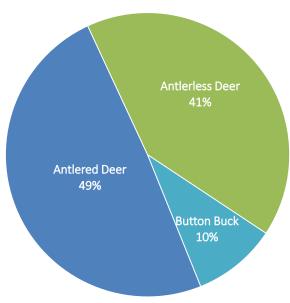


Figure 5. 2016 Firearm season harvest composition.

Table 2. Number of deer harvested on each day of the 2016 Indiana firearm season (includes deer taken by bow, crossbow, shotgun, handgun, rifle, and muzzleloader). Values may not total 100 due to rounding.

Date	Day	Antlered		Antler	less	Total		
		n	Daily %	n	Daily %	n	Total %	
12 November	Sat	14,751	58%	10,480	42%	25,231	32%	
13 November	Sun	6,793	53%	5,940	47%	12,733	16%	
14 November	Mon	2,400	47%	2,730	53%	5,130	7%	
15 November	Tues	1,537	48%	1,652	52%	3,189	4%	
16 November	Wed	1,129	49%	1,175	51%	2,304	3%	
17 November	Thurs	952	51%	920	49%	1,872	2%	
18 November	Fri	778	52%	729	48%	1,507	2%	
19 November	Sat	1,941	49%	2,009	51%	3,950	5%	
20 November	Sun	2,263	43%	2,975	57%	5,238	7%	
21 November	Mon	803	38%	1,326	62%	2,129	3%	
22 November	Tues	755	38%	1,209	62%	1,964	3%	
23 November	Wed	330	43%	440	57%	770	1%	
24 November	Thurs	879	40%	1,308	60%	2,187	3%	
25 November	Fri	1,048	35%	1,948	65%	2,996	4%	
26 November	Sat	1,127	32%	2,394	68%	3,521	5%	
27 November	Sun	964	29%	2,383	71%	3,347	4%	
Total		38,450		39,618		78,068		

% of Total Season Harvest (119,477)

65%

At 7,990 deer, the Muzzleloader season harvest accounted for 7% of the total 2016 harvest, a more than 20% decrease from the Muzzleloader harvests of 2015 (25% less), 2014 (26% less), and 2013 (23% less) (Table 1). Although the number of deer harvested during Muzzleloader season decreased from 2015, the proportion of antlered versus antlerless deer remained the same. As in previous years, a large percentage of the deer harvested during the Muzzleloader season were antlerless (73%, Figure 6).

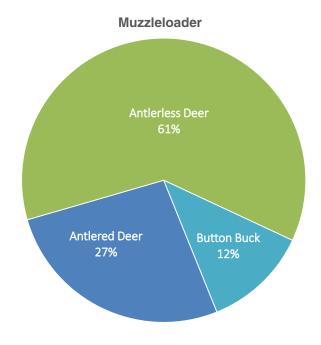


Figure 6. 2016 Muzzleloader season harvest composition.

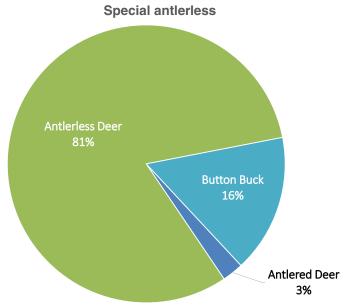


Figure 7. 2016 Special Antlerless Firearms season harvest composition.

The Special Antlerless Firearms season was available for the fifth year in counties with a bonus county designation of four or more. A total of 59 counties met this criterion in 2016 due to changes in the bonus antlerless quotas from 2015; two counties were removed from the season while one county was added to the season. Sixty counties participated in 2015. The reported harvest during this season was 4,202 (Table 1), with 98% of the harvest reported as antlerless deer (Figure 7). About 3% of the harvest was reported as adult males who had already shed their antlers.

Harvest by Equipment Type

Six types of equipment were legal for hunting deer during 2016 (Figure 8): archery (traditional and compound bows), crossbows, shotguns, muzzleloaders, handguns, and rifles. Harvest decreased from 2015 for all equipment types (Table 3) excluding rifle, which increased

by 92%. Bow harvest decreased by 16%, shotgun and muzzleloader by 33%, handgun by 34%, and crossbow by 5%. This was the fifth year that crossbows were allowed throughout the Archery season without restriction.

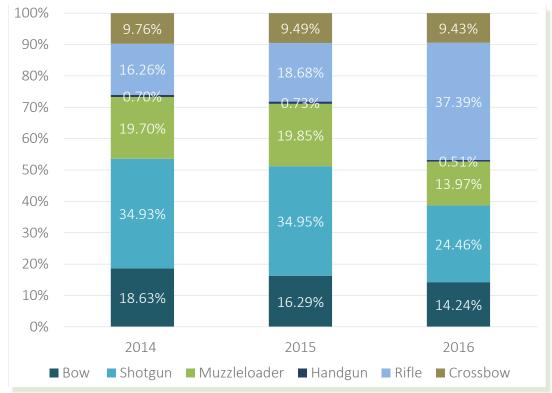


Figure 8. Percent of harvest by equipment type 2014 – 2016.

Table 3. Number of deer harvested by type of legal hunting equipment between 2010 – 2016 seasons*. Approximate percent of total harvest shown in parentheses.

Equipment		Number of deer harvested (% of total harvest)								
	2011	2012	2013	2014	2015±	2016±	% Difference 2015 vs 2016			
Bow	26,715 (21%)	27,580 (20%)	24,288 (19%)	22,375 (19%)	20,320 (16%)	17,014 (14%)	-16.27			
Shotgun	54,683 (42%)	51,815 (38%)	46,458 (37%)	41,947 (35%)	43,612 (35%)	29,227 (24%)	-32.98			
Muzzleloader	33,571 (26%)	29,488 (22%)	24,935 (20%)	23,657 (20%)	24,770 (20%)	16,689 (14%)	-32.62			
Handgun	1,028 (1%)	1,086 (1%)	937 (1%)	844 (1%)	917 (.7%)	604 (.5%)	-34.13			
Rifle	11,930 (9%)	17,827 (13%)	18,846 (15%)	19,527 (16%)	23,306 (19%)	44,673 (37%)	91.68			
Crossbow	1,091 (1%)	8,452 (6%)	10,171 (8%)	11,723 (10%)	11,844 (9%)	11,270 (9%)	-4.85			
Total	129,018	136,248	125,635	120,073	124,769	119,477	-4.24			

^{*}Values within this table do not exactly equal those tallied by season (Table 1) due to the fact that multiple equipment types can be used during the firearm season.

Harvest by License Status

Licensed resident hunters (Lifetime, Resident, Landowner, and Youth license holders) took 95% of the total deer harvested in 2016, while licensed nonresidents contributed 5% of the total harvest (Table 4). Hunters who purchased regular annual deer hunting licenses (resident plus non-resident) took 62% of the total deer harvest; other individuals using discounted licenses or exemptions (i.e., lifetime license holders, youth license holders, landowners/tenants, and active-duty military personnel) took 38% of the total harvest. Landowners and lessees who hunted on their own land without a license and military personnel on official leave status accounted for around 12% of the total deer harvest. Of the deer harvested by license-exempt hunters, nearly 99% were taken by landowners/tenants while only 1% was taken by military personnel on leave.

Table 4. Harvest distribution of deer by license type during the 2016 hunting season.

License Status	Deer Harvested	Percent of Harvest
Resident	68,053	57
Lifetime	21,371	18
Landowner Exempt	13,988	12
Youth	10,449	9
Nonresident	5,517	5
Military Exempt	99	<1
Total	119,477	

[±]Totals include State Park Reduction Hunts

Bonus Antlerless Licenses

In addition to standard seasonal bag limits, hunters could purchase bonus antlerless licenses to take additional antlerless deer in any county. County bag limits (quotas) ranged from A to eight. These licenses were valid for one antlerless deer, and licensed deer hunters could purchase an unlimited number of Bonus Antlerless licenses as long as the county quotas were observed. These licenses could be used during any deer hunting season, using equipment legal for that season, except the Deer Reduction Zone season. Bonus Antlerless licenses could only be used in "A"-designated counties November 24 through January 1. Quotas in Daviess, Gibson, Ohio, Posey, and Tippecanoe counties decreased from 2015, while quotas in Perry and Porter counties increased.

Harvest Age and Sex Structure

The age and sex structure of the 2016 deer harvest was 43% adult males (antlered bucks and shed bucks). 47% adult females, and 10% male fawns (button bucks) (Table 5). Antlerless deer represent the highest proportion of the total deer harvest at 57% but dropping from an all-time high of 66% in 2012. During the opening weekend of Firearm season, DNR biologists have traditionally manned check stations throughout the state to collect age-structure data and tissue samples for disease surveillance. Prior to the 2012 season, all deer had to be brought to a check station; therefore, age data collected during the opening weekend of Firearms season provided an unbiased method for determining the age structure of the harvest. All hunters had to check in deer online during the 2016 season; therefore, age estimates of adult deer, such as the proportion of yearling bucks in



the harvest, became unreliable. Evaluation of the online check-in data for the opening weekend of Firearm season historically showed that hunters were more likely to report antlered bucks at check stations than online, but were more likely to report button bucks online than at check stations, thus biasing estimates toward an older age structure than the actual harvest. Therefore, we are unable to provide age class estimates of adult deer and will be unable to do so until we obtain a valid, scientific method for correcting this bias.

Table 5. Sex and age structure of the Indiana deer harvest 1987-2016, as determined from check stations and online registration. Number in parentheses is the percent of the total harvest for that age/sex class per year.

Year	Adults		Fav	Fawns		
	Males (%)	Females (%)	Males (%)	Females (%)		
1987	29,530 (57)	11,139 (21)	6,164 (12)	4,945 (10)	51,778	
1988	34,358 (57)	13,170 (22)	7,050 (12)	5,656 (10)	60,234	
1989	40,503 (51)	19,464 (24)	10,737 (14)	8,614 (11)	79,318	
1990	43,080 (48)	23,680 (27)	12,373 (14)	9,630 (11)	88,763	
1991	41,593 (42)	31,211 (32)	14,626 (15)	11,253 (11)	98,683	
1992	43,508 (46)	25,387 (27)	14,262 (15)	12,157 (13)*	95,314	
1993	44,424 (44)	27,704 (27)	14,751 (15)	14,335 (14)*	101,214	
1994	50,812 (45)	32,466 (29)	15,487 (14)	13,651 (12)*	112,416	
1995	47,098 (40)	40,946 (35)	16,398 (14)	13,287 (11)*	117,729	
1996	47,315 (38)	39,913 (32)	17,307 (14)	18,551 (15)*	123,086	
1997	42,537 (41)	35,163 (34)	14,039 (13)	13,198 (12)*	104,937	
1998	44,955 (45)	30,711 (31)	12,257 (12)	12,538 (12)*	100,461	
1999	46,371 (46)	30,474 (31)	11,645 (12)	11,129 (11)*	99,618	
2000	44,621 (45)	31,986 (32)	11,072 (11)	11,046 (11)*	98,725	
2001	48,357 (47)	31,806 (31)	11,230 (11)	11,770 (11)*	103,163	
2002	47,177 (45)	35,357 (34)	11,291 (11)	10,603 (10)*	104,428	
2003	49,533 (46)	36,303 (34)	10,262 (10)	10,887 (10)*	106,986	
2004	54,743 (44)	41,749 (34)	12,501 (10)	14,065 (11)*	123,058	
2005	52,488 (42)	44,286 (35)	13,030 (10)	15,722 (13)*	125,526	
2006	49,097 (39)	45,257 (36)	13,688 (11)	17,339 (14)*	125,381	
2007	49,375 (40)	44,514 (36)	13,313 (11)	17,225 (14)*	124,427	
2008	50,845 (39)	46,666 (36)	13,083 (11)	19,154 (15)*	129,748	
2009	52,878 (40)	48,222 (36)	13,040 (10)	18,291 (14)*	132,431	
2010	53,007 (40)	49,911 (37)	13,367 (10)	17,719 (13)*	134,004	
2011	50,717 (39)	45,931 (36)	13,058 (10)	19,312 (15)*	129,018	
2012	45,936# (34)	54,983 (40)	15,911 (12)	19,418 (14)*	136,248	
2013	46,240# (37)	46,229 (37)	14,100 (11)	19,066 (15)*	125,635	
2014	45,686# (38)	46,760 (39)	12,694 (11)	14,933 (12)*	120,073	
2015±	51,176# (41)	60,828 (49)	12,765 (10)	€	124,769	
2016±	51,783# (43)	55,921 (47)	11,773 (10)	€	119,477	

^{*} Number of adult and fawn females is projected from the % fawns of all females aged at the biological check stations (not from the ratio of fawn doe to fawn bucks in the total deer harvest).

[#] Includes shed antlered bucks

[±] Includes State Park Reduction Hunts

[€] Due to the lack of biological check station and the implementation of 100% online check in of all harvested deer in 2015, female fawn numbers are not available.

Deer License Sales

The number of total licenses (excluding Youth Licenses) sold in 2016 decreased by 5% from 2015 (Table 6). The number of privileges (number of deer legally allowed to be harvested) was nearly identical to 2015, with a slight decrease of 1,106 privileges or less than 1%. Each deer license bundle included three deer privileges.

Table 6. Deer license sales in Indiana by type, 2011-2016*.

License type	2011	2012	2013	2014	2015	2016				
Resident Deer License Bundle	n/a	56,606	59,546	62,092	65,604	69,018				
Resident Archery/Crossbow/	60,844	33,428	32,667	31,108	29,258	24,752				
Reduction Zone										
Resident Firearm	103,284	57,092	52,173	47,158	43,991	40,573				
Resident Muzzleloader	23,956	7,883	6,450	6,641	6,088	4,668				
Resident Military/Refuge	3,138	1,413	1,116	1,352	1,277	1,342				
Resident Bonus Antlerless	73,287	32,403	27,993	24,241	21,088	18,062				
Nonresident	11,889	10,717	10,626	10,937	11,035	11,386				
Youth	39,030	39,389	41,158	39,292	33,666	32,967				
Total Licenses (Excluding Youth)	276,398	199,542	190,571	183,529	178,341	169,801				
Total Privileges (Excluding Youth)**	276,398	316,858	314,877	313,235	315,389	314,283				

^{*}Total numbers subject to change slightly via refunds or voids

^{**} Includes additional privileges from nonresident bundle licenses



Antlerless deer **accounted for at least 50%** of the total harvest in 88 of the state's 92 counties in 2016.

Distribution of the Harvest

The number of deer harvested in individual counties ranged from 110 in Benton County to 2,948 in Harrison County (Table 7). Harvest exceeded 1,000 deer in 58 counties and 2,000 deer in 14 counties. The antlered deer harvest exceeded 1,000 in 10 counties (up from seven in 2015), while the antlerless harvest exceeded 1,000 deer in 26 counties compared with 28 the previous year. Antlerless deer accounted for at least 50% of the total harvest in 88 of the state's 92 counties in 2016. The 10 counties with the highest harvests were, in descending order, Harrison, Noble, Franklin, Washing-

ton, Steuben, Parke, Dearborn, Lawrence, Switzerland, and Greene. The 10 counties with the lowest harvests, beginning with the lowest, were Benton, Tipton, Hancock, Clinton, Blackford, Howard, Rush, Marion, Wells, and Shelby.





Table 7. Deer harvest by county during the 2016 Indiana Deer Hunting Season.

County	Antlered	Antlerless	Total	County	Antlered	Antlerless	Total
Adams	220	334	554	Lawrence	1,018	1,339	2,357
Allen	675	958	1,633	Madison	198	291	489
Bartholomew	424	646	1,070	Marion	136	280	416
Benton	79	31	110	Marshall	817	1,050	1,867
Blackford	149	195	344	Martin	696	977	1,673
Boone	200	254	454	Miami	511	671	1,182
Brown	600	921	1,521	Monroe	678	965	1,643
Carroll	371	425	796	Montgomery	456	574	1,030
Cass	518	613	1,131	Morgan	581	647	1,228
Clark	832	1,103	1,935	Newton	362	356	718
Clay	543	663	1,206	Noble	1,095	1,619	2,714
Clinton	163	172	335	Ohio	395	423	818
Crawford	858	1,177	2,035	Orange	957	1,232	2,189
Daviess	433	451	884	Owen	836	1,081	1,917
Dearborn	1,083	1,282	2,365	Parke	1,061	1,377	2,438
Decatur	342	426	768	Perry	857	1,018	1,875
Dekalb	821	1,139	1,960	Pike	664	819	1,483
Delaware	329	436	765	Porter	490	963	1,453
Dubois	717	1,151	1,868	Posey	554	601	1,155
Elkhart	558	736	1,294	Pulaski	731	1,137	1,868
Fayette	475	660	1,135	Putnam	923	926	1,849
Floyd	314	424	738	Randolph	319	357	676
Fountain	588	632	1,220	Ripley	831	1,155	1,986
Franklin	1,183	1,526	2,709	Rush	224	189	413
Fulton	639	894	1,533	Scott	392	564	956
Gibson	570	632	1,202	Shelby	215	237	452
Grant	304	513	817	Spencer	520	682	1,202
Greene	1,054	1,237	2,291	St Joseph	446	599	1,045
Hamilton	177	292	469	Starke	549	887	1,436
Hancock	119	164	283	Steuben	1,098	1,356	2,454
Harrison	1,227	1,721	2,948	Sullivan	866	923	1,789
Hendricks	306	307	613	Switzerland	1,005	1,331	2,336
Henry	252	342	594	Tippecanoe	439	462	901
Howard	154	201	355	Tipton	70	45	115
Huntington	404	404	808	Union	256	362	618
Jackson	742	1,021	1,763	Vanderburgh	258	519	777
Jasper	534	774	1,308	Vermillion	519	586	1,105
Jay	356	604	960	Vigo	708	848	1,556
Jefferson	970	1,220	2,190	Wabash	621	616	1,237
Jennings	797	1,193	1,990	Warren	472	580	1,052
Johnson	236	307	543	Warrick	671	720	1,391
Knox	436	436	872	Washington	1,085	1,524	2,609
Kosciusko	938	1,255	2,193	Wayne	514	605	1,119
Lagrange	767	1,203	1,970	Wells	238	214	452
Lake	432	767	1,199	White	396	541	937
LaPorte	688	1,024	1,712	Whitley	478	580	1,058

Harvest per Hunter

The majority of successful hunters (72%, n=61,745) in Indiana harvested one deer during the 2016 deer season (Table 8). Only 1.0% (n=852) of successful hunters statewide harvested more than four deer in 2016, which is approximately the same percentage (1.1%, n=946) that harvested more than four deer in 2015.

Table 8. Number of deer harvested by individual successful hunters during the 2015 and 2016 deer seasons.

Number of Deer	20	015	20	016
	Count	Percentage	Count	Percentage
1	63,276	71.83%	61,745	72.39%
2	17,178	19.50%	16,597	19.46%
3	5,147	5.84%	4,784	5.61%
4	1,542	1.75%	1,314	1.54%
5	529	0.60%	494	0.58%
6	219	0.25%	198	0.23%
7	106	0.12%	82	0.10%
8	49	0.06%	41	0.05%
9	18	0.02%	17	0.02%
10	13	0.01%	11	0.01%
11	8	0.01%	6	0.01%
12	1	0.00%	1	0.00%
13	1	0.00%	0	0.00%
14	0	0.00%	1	0.00%
15	2	0.00%	1	0.00%



Effects of New High-Powered Rifle Law (House Enrolled Act 1231)

Indiana DNR interpreted House Enrolled Act 1231 in early 2016 to allow additional rifle options for deer hunting on private land only. The new rifle options required a barrel length of at least 16 inches, cartridge case length of at least 1.16 inches, and cartridges that fired bullets with a diameter of .243 inches or .308 inches only. Previous rifle restrictions still applied for deer hunting on public land. The new law also approved the use of handguns that fire the 10mm Automatic or 40 Smith & Wesson cartridges for deer hunting where firearms are legal to use. House Enrolled Act 1231 required Indiana DNR to analyze the effects the law change has on the deer population, harvest numbers, and public safety.

Of the hunters that used equipment types other than a rifle in the 2015 deer season, 8,399 used a rifle to harvest at least one deer in 2016. Specifically by equipment type, more than 20% of the hunters that used a bow, crossbow, handgun, or muzzleloader in 2015 used a rifle in 2016 either in place of or in combination with non-rifle equipment (Table 9). In 2016, approximately 3,000 hunt-

ers purchased a license for the first time and harvested at least one deer using a rifle.

The number of deer harvested in 2016 using rifles increased 92% from 2015 (Table 3). Hunters took 105% more antlered bucks with a rifle than in 2015 (Figure 9). The shed buck, button buck, and doe harvests using a rifle also increased from 2015 by 49%, 76%, and 83%, respectively. However, the total number of antlered deer harvested across all equipment types was only 1% higher than 2015. Additionally, the 2016 total harvest was 4% lower than 2015 indicating a shift in equipment type used to harvest deer rather than the number of deer harvested. Harvests using muzzleloaders, shotguns, and handguns saw the largest declines (Figure 9).

The IDNR closely monitors hunting related incidents. During the 2016 deer hunting season, there were no confirmed reports of injury or damage to property as a result of high-powered rifles.

Table 9. Number of hunters that harvested a deer using non-rifle equipment types in 2015, and the number and percent of those hunters in each equipment type that used a rifle in 2016 to harvest at least one deer. For example, 16,782 hunters used a bow in 2015. Of those, 3,568 (21.3%) used a rifle in place of or in combination with a bow in 2016. Hunters that used more than one equipment type are counted multiple times.

Equipment	2015 Non-Rifle Hunters	2016 Rifle Hunters	% 2016 Rifle Hunters
Bow	16,782	3,568	21.3%
Crossbow	9,683	2,403	24.8%
Handgun	775	254	32.8%
Muzzleloader	20,021	4,627	23.1%
Shotgun	35,499	5,618	15.8%

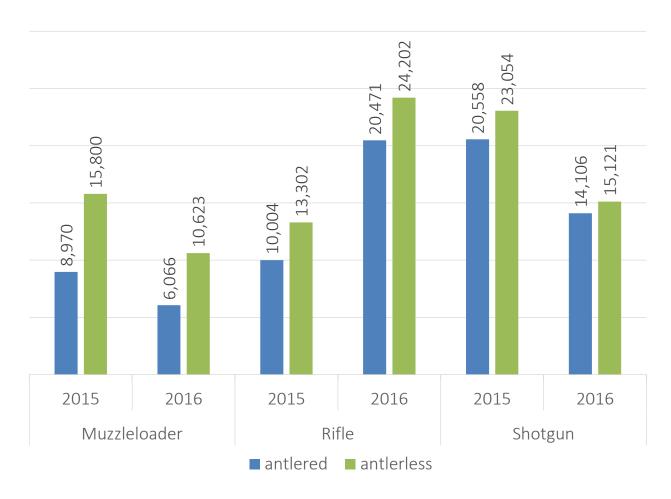


Figure 9. Number of antlered (antlered bucks and shed bucks) and antlerless (does and button bucks) deer harvested using muzzleloaders, rifles, and shotguns during the 2015 and 2016 deer hunting seasons.



DEER DEPREDATION PERMITS

Deer depredation permits are issued when individuals, business, and/or agencies experience problems with deer. Permits are used to reduce conflict between landowners and deer in localized areas. They are not used as a form of population control, as demonstrated by the low take when compared with the number of deer harvested during the hunting season (Table 10). Typical problems experienced in Indiana include browsing damage to crops, orchards, and plants used for landscaping. Permits are issued when landowners can demonstrate damage in excess of \$500. Permits may also be issued to address disease concerns, as was recently needed in parts of Franklin and Fayette counties to address issues with bovine tuberculosis.

A total of 311 depredation permits were issued statewide in 2016, with an average of 13.4 deer authorized per permit and an average of 4.7 deer taken per permit (Table 10). Reported damaged ranged from \$400 to \$86,250. Average reported percent of crop that was damaged was 25.4% (n=293; 95% CI = 0.28, -0.03). Soybeans were the most frequently reported crop damage (n=199) with corn being the second most reported damaged crop (n=188). To standardize damage values, we used the Indiana average values for soybean and corn production, which for 2015 was 50 bushels/acre and 150 bushels/acre, respectfully (USDA NASS 2015

State Agricultural Overview). We also used a standardized price per unit for soybean and corn, which for 2015 was \$9.16 per bushel and \$3.92 per bushel, respectively (USDA NASS 2015 State Agricultural Overview). In 2016 the damage to soybeans was an estimated 15,924 acres at a total estimated price of \$7,293,068. The damage to corn was an estimated 13,930 acres at a total estimated price of \$8,190,547 in 2016. Damage to other crops can be found in Table 11. Reports of damage were not mutually exclusive in Table 11, so one permittee may have requested a permit for multiple types of damage, such as corn, soybeans, and pasture.

A total of 1,556 deer were taken statewide on deer damage permits. When added to the number of deer harvested by hunters in 2016, the number of deer taken with damage permits represents 1.29% of the total take (hunter-harvested + damage permits). Most of the deer taken on damage permits were does (n=1,249), which represents 1.81% of the total number of does taken statewide by hunters and permit holders in 2016. A much smaller number of bucks (n=281) were taken on damage permits, which represents 0.54% of the total number of bucks taken and harvested in 2016. The majority of deer (76%) taken on damage permits were either consumed or donated.

Table 10. Depredation Permits issued by county including the average number of deer authorized to be taken and the number of deer actually taken per permit. % of Total Deer Taken is the number of hunter harvested deer + the number of deer taken on depredation permits.

County	Number Permits Issued	Number of Deer Taken	Average Deer Taken / Permit	% of Total Deer Taken	County	Number Permits Issued	Number of Deer Taken	Average Deer Taken / Permit	% of Total Deer Taken
Adams	0				Lawrence	5	40	8.0	1.7%
Allen	2	0	0.0	0.0%	Madison	2	1	0.5	0.2%
Bartholomew	5	11	2.2	1.0%	Marion	3	3	1.0	0.7%
Benton	1	4	4.0	3.5%	Marshall	12	52	4.7	2.7%
Blackford	0				Martin	1	0	0.0	0.0%
Boone	0				Miami	0			
Brown	9	117	16.7	7.1%	Monroe	5	43	8.6	2.6%
Carroll	1	0	0.0	0.0%	Montgomery	2	38	19.0	3.6%
Cass	1	4	4.0	0.4%	Morgan	2	4	2.0	0.3%
Clark	9	35	4.4	1.8%	Newton	0			
Clay	2	1	1.0	0.1%	Noble	9	34	4.3	1.2%
Clinton	0				Ohio	11	66	6.0	7.5%
Crawford	2	5	2.5	0.2%	Orange	2	5	2.5	0.2%
Daviess	4	12	3.0	1.3%	Owen	2	21	10.5	1.1%
Dearborn	15	51	3.4	2.1%	Parke	3	4	1.3	0.2%
Decatur	1	1	1.0	0.1%	Perry	5	70	14.0	3.6%
Dekalb	3	29	14.5	1.5%	Pike	0			
Delaware	2	3	1.5	0.4%	Porter	4	22	11.0	1.5%
Dubois	0				Posey	2	23	11.5	2.0%
Elkhart	1				Pulaski	7	36	5.1	1.9%
Fayette	2	8	4.0	0.7%	Putnam	1	0	0.0	0.0%
Floyd	4	11	2.8	1.5%	Randolph	0			
Fountain	3	27	9.0	2.2%	Ripley	10	33	3.3	1.6%
Franklin	10	35	4.4	1.3%	Rush	1			0.0%
Fulton	1	13	13.0	0.8%	Scott	4	25	6.3	2.5%
Gibson	2	24	12.0	2.0%	Shelby	1			0.0%
Grant	0				Spencer	5	20	4.0	1.6%
Greene	9	23	2.9	1.0%	St Joseph	1			0.0%
Hamilton	1	0	0.0	0.0%	Starke	6	16	3.2	1.1%
Hancock	1	0	0.0	0.0%	Steuben	4	21	5.3	0.8%
Harrison	14	43	3.9	1.4%	Sullivan	6	37	6.2	2.0%
Hendricks	1	1	1.0	0.2%	Switzerland	8	58	8.3	2.4%
Henry	1			0.0%	Tippecanoe	3	6	2.0	0.7%
Howard	0				Tipton	1	0	0.0	0.0%
Huntington	0				Union	0			
Jackson	18	54	3.2	3.0%	Vanderburgh	4	4	1.3	0.5%
Jasper	2	0	0.0	0.0%	Vermillion	3	36	12.0	3.2%
Jay	0				Vigo	1	0	0.0	0.0%
Jefferson	12	62	7.8	2.8%	Wabash	1			0.0%
Jennings	6	24	4.0	1.2%	Warren	1			0.0%
Johnson	3	13	4.3	2.3%	Warrick	6	24	4.8	1.7%
Knox	0				Washington	22	142	7.9	5.2%
Kosciusko	1	0	0.0	0.0%	Wayne	3	4	1.3	0.4%
Lagrange	5	6	1.5	0.3%	Wells	0			
Lake	2	12	6.0	1.0%	White	4	27	9.0	2.8%
LaPorte	1	10	10.0	0.6%	Whitley	3	2	0.7	0.2%



Table 11. Number and acres damaged per damage type.

Crop or Reason for Permit	Total estimated acres damaged	Number of reports
soybeans	15,924	199
corn	13,930	188
garden crops	1,555	35
hay	1,578	29
alfalfa	1,380	19
wheat	1,394	15
trees	608	14
fruit trees	416	13
nursery production	427	6
landscaping	113	4
woods	634	4
popcorn	618	3
grapes	66	2
organic corn	67	2
golf course	190	1
non crop	40	1
property	12	1
reforestation	71	1
sod	35	1
timber	1,400	1
tobacco	5	1
wildflowers	2	1
disease permits		1

DEER-VEHICLE COLLISIONS

Deer-vehicle collisions are analyzed by standardizing across years and counties using statistics on the Daily Vehicle Miles Traveled (DVMT) provided by the Indiana Department of Transportation. This adjustment (collisions per billion miles traveled) accounts for changes in traffic volume between counties to allow for an unbiased comparison between counties and years.

The total reported deer-vehicle collisions across the state were down from 15,357 in 2015 to 14,021 collisions in 2016 (Table 12). The number of deer-vehicle collisions per billion miles traveled in 2016 was 182, down from 202 collisions per billion miles traveled in 2015.

Counties with the highest number of deer-vehicle collisions per billion county miles traveled were Pulaski (1004), Ohio (892), St. Joseph (881), and Greene (803) (Figure 10). Three counties had 50 or fewer deer-vehicle collisions per billion county miles traveled: Marion (10), Lake (38), and Spencer (50). Deer-vehicle collisions per billion miles traveled decreased in 64 counties, remained constant in 2 counties, and increased in 26 counties compared to 2015 (Figure 11). Seven counties showed a greater than 15% increase in deer-vehicle collisions per billion miles traveled while 31 counties showed a greater than 15% decrease compared to 2015. Jennings County



had a 95% increase in the number of deer-vehicle collisions per billion miles traveled.

Most deer-vehicle collision in 2016 occurred on state roads (36%), county roads (28%), and US routes (17%) (Table 13). Nearly 45% of deer-vehicle collisions in 2016 occurred between October and December (Figure 12). The total economic cost of deer-vehicle collision in 2016 was \$119 million based on the average estimated cost per collision (Table 14).

Table 12. Number of deer-vehicle collisions in each Indiana county in 2015 and 2016.

County	Deer-vehicle Collisions		County	Deer-vehicle Collisions		
	2015	2016		2015	2016	
Adams	102	81	Lawrence	200	155	
Allen	447	401	Madison	142	117	
Bartholomew	201	139	Marion	114	108	
Benton	32	29	Marshall	341 297		
Blackford	41	31	Martin	26	29	
Boone	144	141	Miami	164	174	
Brown	125	87	Monroe	138	140	
Carroll	95	85	Montgomery	163	137	
Cass	171	148	Morgan	180	154 75 320 45	
Clark	243	229	Newton	90		
Clay	111	134 79 104	Noble	319		
Clinton	91		Ohio	60		
Crawford	118		Orange	151		
Daviess	30	34	Owen	107	89	
Dearborn	331	271	Parke	158	145	
Decatur	100	78	Perry	108	95	
Dekalb	255	273	Pike	45	23	
Delaware	167	161	Porter	343	323	
Dubois	291	218	Posey	117	87	
Elkhart	388	315	Pulaski	187	197	
Fayette	64	51	Putnam	133	154	
Floyd	157	143	Randolph	86	85	
Fountain	115	103	Ripley	182	149	
Franklin	71	74	Rush	50	45	
Fulton	159	162	Scott	81	75	
Gibson	148	150	Shelby	101	117	
Grant	175	147	Spencer	211	144	
Greene	265	301	St Joseph	349	287	
Hamilton	196	176	Starke	220	174	
Hancock	91 100 Steuben			384	374	
Harrison	288	252	Sullivan	96	113	
Hendricks	198	179	Switzerland	46	26	
Henry	133	79	Tippecanoe	317	283	
Howard	139	111	Tipton	34	37	
Huntington	206	178	Union	21	9	
Jackson	260	235	Vanderburgh	210	158	
Jasper	193	196	Vermillion	73	61	
Jay	119	145	Vigo	226	237	
Jefferson	75	62	Wabash	208	190	
Jennings	67	132	Warren	96	92	
Johnson	116	100	Warrick	241	231	
Knox	133	100	Washington	185	192	
Kosciusko	427	405	Wayne	231		
		196 209 Wells			199 98	
Lagrange				118		
Lake	232	208	White	142	162	
LaPorte	305	310	Whitley	152	158	

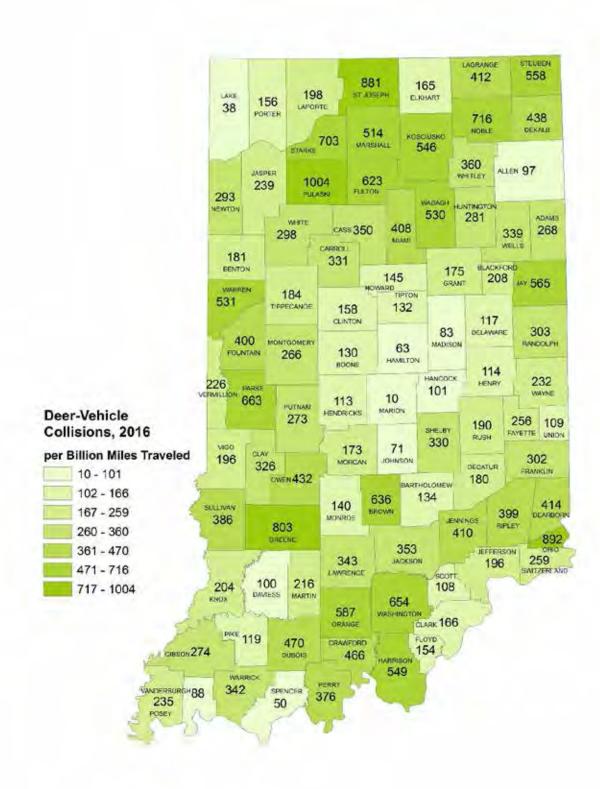


Figure 10. Deer-vehicle collisions per billion county miles traveled in Indiana in 2016.

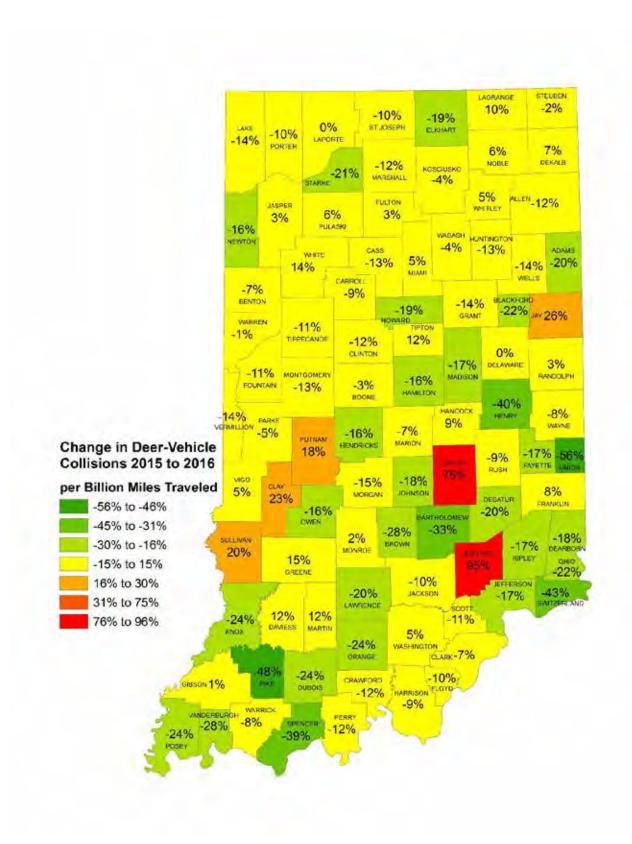


Figure 11. Percent change in deer-vehicle collisions per billion county miles traveled in Indiana from 2015 to 2016.

Table 13. Road type where deer-vehicle collisions occurred in Indiana in 2016.

Road Type	Number of Collisions	% of Total Collisions
County Road	3,920	28
Interstate	1,205	9
Local/City Road	1,447	10
State Road	5,061	36
Unknown	55	0.4
U.S. Route	2,333	17
Total	14,021	

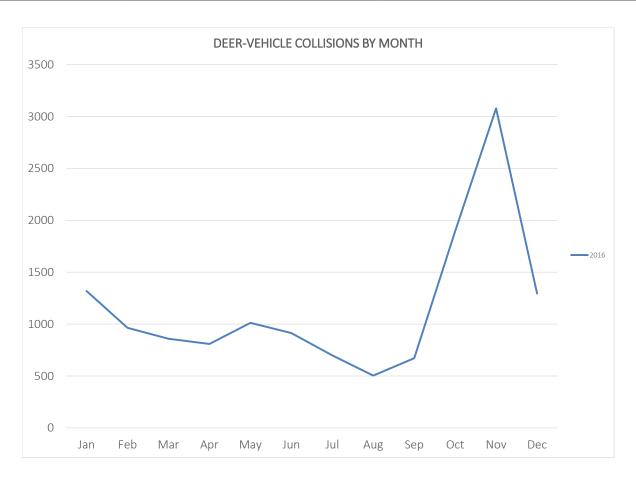


Figure 12. Number of deer-vehicle collisions in Indiana by month in 2016.

Table 14. Reported economic loss due to deer-vehicle collisions in Indiana in 2016. The total number of vehicle collisions with an unknown cost estimate were evenly distributed among the damage estimate ranges based on the frequency of collisions for that range.

	Number			Average Damage		
Damage Estimate Range	reported	Percent	Average Value of Damage	Estimate		
\$1,001 to \$2,500	11,754	40.0%	\$1,750	\$20,569,500		
\$2,501 to \$5,000	11,725	39.9%	\$3,750	\$43,968,750		
\$5,001 to \$10,000	5,072	17.3%	\$7,500	\$38,040,000		
\$10,001 to \$25,000	755	2.6%	\$17,500	\$13,212,500		
\$25,001 to \$50,000	62	0.2%	\$37,500	\$2,325,000		
\$50,001 to \$100,000	10	0.03%	\$75,000	\$750,000		
Greater than \$100,000	2	0.007%	\$100,000	\$200,000		
Grand Total	29,380			\$119,065,750		



DEER DISEASE SURVEILLANCE

Epizootic Hemorrhagic Disease

Epizootic hemorrhagic disease (EHD) is a viral disease and is spread to deer through biting midges. Often worse in drought years, outbreaks tend to occur in 5-10 year cycles. Although we did receive sporadic reports of mortality in white-tailed deer from around the state in 2016, we did not test any deer for EHD because deer must be reported and sampled within 24 hours to obtain a sample that can be tested for EHD. Localized mortality in deer from EHD can occur at any time, even if there is not a significant outbreak. The last major outbreak of EHD occurred in 2012, with a less widespread, but significant outbreak the following year in 2013.

Chronic Wasting Disease

Chronic wasting disease (CWD) is one of a group of diseases called transmissible spongiform encephalopathies, which includes scrapie in sheep, mad cow disease in cattle, and Creutzfeldt-Jakob disease in humans. The causative agents of CWD are prions that cause proteins in the brain to fold abnormally. They are protease-resistant (difficult to destroy) versions of normal cellular proteins, that are synthesized in the central nervous system and lymphoid tissues. Prions that cause CWD are highly resistant to heat or disinfectant. CWD is spread through direct (animal to animal contact) and indirect (soil to animal) means. It is thought that the most common mode of transmission is through saliva or urine. There is no effective vaccine or treatment, and there is currently no verifiable evidence that CWD is transmissible to humans.

CWD has not been identified in Indiana, but has been detected in free ranging and captive deer in nearby states. Illinois has detected CWD in free-ranging deer, approximately 40 miles west of Lake County, Indiana. In Michigan, CWD has been detected in both captive facilities and in the free-ranging population. Free-ranging deer with CWD have been found near Lansing, approximately 60 miles northeast of Steuben County, Indiana. CWD has also been detected in captive deer in Homes County, Ohio (approximately 140 miles east of Adams County, Indiana), but not in the state's wild deer population. In 2002, Indiana initiated a monitoring program to randomly sample tissues (obex or retropharyngeal

gland) from hunter-harvested deer throughout the state (active surveillance). Reported carcasses of noticeably sick deer are also tested (targeted surveillance). In 2007, Indiana also began testing tissue samples from random road-killed deer. This monitoring continues today.

The Division of Fish and Wildlife's 2016 CWD sampling effort included 836 deer through active and targeted surveillance efforts. Lab results failed to detect CWD in these samples. As of today, no CWD prions have been detected in over 19,000 sampled deer since monitoring began in 2002.

Bovine Tuberculosis

Bovine tuberculosis (bTB) is caused by the bacterium *Mycobacterium bovis*, and often affects the respiratory system of mammals. Historically, it is a relatively rare disease that has affected white-tailed deer. Michigan has had bovine tuberculosis in white-tailed deer in both captive and wild cervids since 1994, and possibly as early as 1975 when a single deer was detected with the disease. No action was taken in 1975 because it was believed to be an isolated case. In general, the threat of humans contracting bovine tuberculosis from animals today is very remote.

In 2008, bovine tuberculosis was detected in a single cow in Franklin County, Indiana. Several months later, bovine tuberculosis was detected in a captive cervid herd consisting of elk, red deer, fallow deer, and sika deer. A large proportion of animals on this farm were infected by the bovine tuberculosis bacteria and were depopulated. It was determined that the strain of bovine tuberculosis was the cervid strain, as opposed to the Michigan strain which is found in Michigan, or other bovine tuberculosis strains found in other parts of the country. Because bovine tuberculosis was detected in the captive cervid herd, in 2009 Indiana DNR along with the Indiana Board of Animal Health (BOAH) initiated a surveillance plan to examine hunter harvested deer for bovine tuberculosis through voluntary hunter-harvested surveillance. In 2011, a herd of cattle tested positive in Dearborn County for the same strain of bovine tuberculosis. As a result, surveillance was extended to include parts of Dearborn County in 2011. From 2009 until 2015, surveillance continued, in southern Fayette County, Franklin County, much of Dearborn County, and parts of Ripley County. During this period,



1,415 wild white-tailed deer were tested and found to be negative for bovine tuberculosis. In April 2016, another cattle operation consisting of two separate locations near Metamora, IN tested positive for bovine tuberculosis. In December 2016, a third location near Laurel, IN also tested positive. During routine wildlife testing procedures on the two locations of the infected farm, raccoons, opossums, woodchuck, and other species of medium size mammals were trapped and tested, along with 16 wild white-tailed deer. One of the wild white-tailed deer and one raccoon tested positive for bovine tuberculosis. In all cases it has been the cervid strain of bovine tuberculosis. Based on genetic testing using whole genome sequencing at the USDA National Veterinary Services Laboratory (NVSL), all of the bovine tuberculosis found in Indiana is closely related to each other, indicating a single source of the infection.

As a result of the positive wild white-tailed deer, IDNR with cooperation from BOAH and USDA APHIS Wildlife and Veterinary Services initiated a surveillance program during the 2016 hunting season. The goal was to test approximately 2,000 deer for bovine tuberculosis, with a large proportion of animals being bucks > 2 years old because of their higher value in disease surveillance. The objectives were to 1) determine the apparent prevalence rate of bovine tuberculosis in south Fayette and Franklin

counties within a 10-mile radius of the 2016 affected farm where the first wild white-tailed deer tested positive, and to 2) detect the disease at a low prevalence level within a 10-mile radius of the 2011 affected farm in Dearborn County. At the end of the 2016 deer hunting season, 2,044 samples were submitted to the Animal Disease Diagnostic Lab at Purdue University and to the NVSL in Ames, lowa. All the hunter-harvested deer tested negative for bovine tuberculosis.

Because only a sample of the deer population in Frank-lin County were tested for bovine tuberculosis, we calculated the apparent prevalence rate of bovine tuberculosis for the surveillance zone, which is a best-estimate of the true prevalence (actual number of deer infected) of bovine tuberculosis in the wild deer population. True prevalence is only achieved by sampling every deer in the population, which is impossible in free-ranging white-tailed deer.

To calculate the apparent prevalence, we used the values determined by APHIS Wildlife and Veterinary Services scientists in Fort Collins, Colorado, for the Cervid Sample Size Calculator to "discount" deer based on their age and sex (males and females less than 2 years old = 1/9 of bucks greater than 2 years old, females at least 2 years old = 1/3 of bucks at least 2 years old) and how the sample was collected (hunter harvested sample = 0.75; hunter harvested sample with a chest cavity inspection = 0.80; and a deer with a full necropsy = 0.85).

A total of 938 hunter-harvested deer and 16 targeted deer (taken in July 2016) were tested within a 10-mile radius of the location where the first infected wild white-tailed deer was found in Franklin County (Figure 13). Samples consisted of 241 deer less than 2 years old, 189 female deer at least 2 years old, and 524 male deer 2 years of age and older. Only one wild white-tailed deer, the wild white-tailed deer removed from the bovine tuberculosis affected farm in northern Franklin County, was positive for bovine tuberculosis.

Adjusting the number of deer using the Cervid Sample Size Calculator, we sampled an equivalent of 473 deer within the 10-mile radius, resulting in a bovine tuberculosis apparent prevalence rate of 0.21% with a 95% confidence interval (-0.51%, 0.93%) in 2016. Prevalence cannot be negative, so the range of possible rates is 0% to 0.93%, with 0.21% being the most likely. This is the best estimate of the true prevalence of bovine tuberculosis infected deer

in the wild deer population in the south Fayette and Franklin counties 10-mile radius sampling area.

We can become more confident in our estimate of the true prevalence of bovine tuberculosis in the wild deer population and narrow the range of possible prevalence rates by sampling more deer in future years. The IDNR asks for continued support of hunters that hunt within 3 miles of the 2016 bovine tuberculosis affected farms to submit harvested deer for bovine tuberculosis testing in future deer seasons.

We tested 836 hunter-harvested deer within a 10-mile radius of the 2011 bovine tuberculosis positive farm in Dearborn County (Figure 13). The surveillance was comprised of 217 yearlings and fawns, 166 does that were at least 2 years old, and 453 bucks that were at least 2 years old. All deer sampled tested negative for bovine tuberculosis. Adjusting the number of hunter-harvested deer that were sampled using the Cervid Sample Size Calculator, we sampled the equivalent of 416 deer within the 10-mile radius. Given our sampling effort, the apparent prevalence rate of bovine tuberculosis was 0% with a 95% confidence interval (-0.67% to 0.67%) in 2016. Prevalence cannot be negative, so the true prevalence rate with a 95% confidence interval is between 0% and 0.67%, with a greater likelihood of the true prevalence being closer to apparent prevalence (0%) than at the far end of the range (0.67%) of the confidence interval.

During the 2016 bovine tuberculosis surveillance effort, IDNR offered an incentive for hunters to submit mature bucks for bovine tuberculosis testing. Hunters who harvested a buck at least 2 years old in the surveillance area and submitted it for bovine tuberculosis testing were eligible to receive an Authorization to Take an Additional Buck. The hunter's second buck also had to be at least 2 years old, taken from the surveillance area, and submitted for bovine tuberculosis testing. IDNR issued 819 additional buck tags to hunters and 113 (13.8%) of these hunters were successful in harvesting a second mature buck.

The Authorizations to Take an Additional Buck had minimal impact on the deer harvest of Franklin, Fayette, and Dearborn counties. The number of bucks harvested in Franklin and Fayette counties increased by 85 antlered deer (7.7%) and 27 antlered deer (6%), respectively,

from the number of bucks harvested in 2015 (Figure 14). The antlered harvest in Dearborn County increased by only 10 bucks (<1%). The 2016 antlerless harvest in Franklin County was down 266 (14.8%) deer from 2015. Also, 205 fewer antlerless deer (13.8%) were harvested in Dearborn County compared to 2015. Eighteen more antlerless deer (2.8%) were harvested in Fayette County in 2016 than in 2015. The total number of deer harvested in Franklin and Dearborn counties decreased by 181 deer (6.3%) and 195 (7.6%), respectively, from 2015 totals. The deer harvest in Fayette County increased by 45 deer (4.1%) from 2015.

As a result of the overwhelming success of the surveillance effort, the IDNR canceled previous plans to use sharpshooters to reduce the deer population throughout southern Fayette and Franklin counties in winter 2017. In its place, the IDNR will use a management plan that allows landowners to remove a limited number of deer from their property using DNR-issued special disease control permits through March 31, 2017. Permits will be issued only to landowners within the core surveillance area established in the 3-mile circles around the bovine tuberculosis-affected sites in Franklin County (Figure 13). Permits will allow a limited, specified number of deer to be removed for the purposes of reducing disease risk to livestock. As part of the permit application, applicants will need to meet either one of the two conditions: 1) an economic loss of property of at least \$500 caused by deer, or 2) the need to protect livestock from the potential disease risk posed by wild white-tailed deer that may be infected with bovine tuberculosis. Permit holders must designate who will be allowed to shoot their specified number of deer on their permit application.

The sampled hunter-harvested deer were evenly distributed throughout the enhanced surveillance area (Figure 13). However, some areas were not adequately sampled and additional deer need to be tested to verify the low apparent prevalence rate of bovine tuberculosis in high risk areas. Therefore, the heads of all deer taken using these permits must be submitted for bovine tuberculosis testing.

For more information on deer health, visit www.IN.gov/dnr/fishwild/5466.htm.

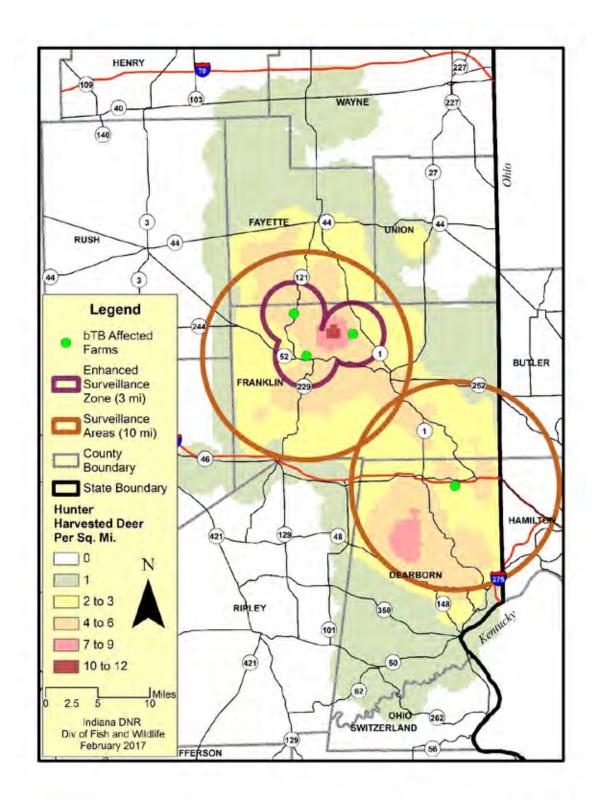


Figure 13. Hunter harvested deer tested (per square mile) for bovine tuberculosis (bTB) in Fayette, Franklin, and Dearborn counties during the 2016 deer hunting season. Sampling efforts were focused in surveillance areas within 10 miles of the 2011 bovine tuberculosis affected farm in Dearborn County and the 2016 bovine tuberculosis affected farm in Franklin County.

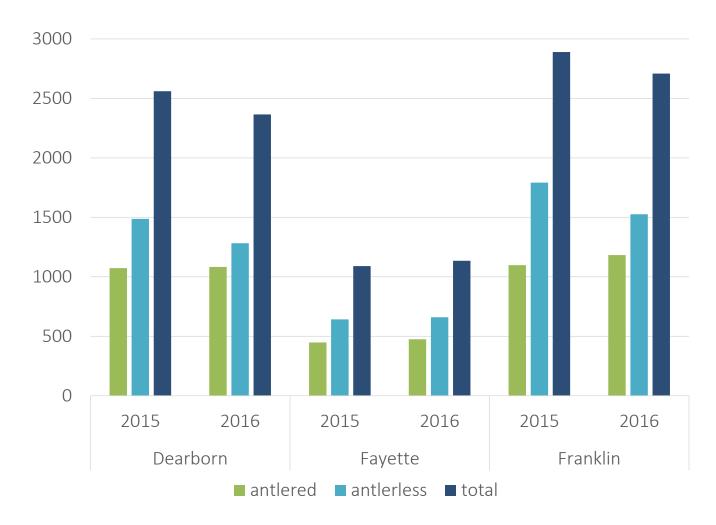


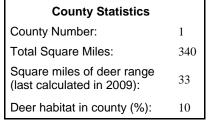
Figure 14. Number of antlered and antlerless deer harvested in Dearborn, Fayette, and Franklin counties during the 2015 and 2016 Indiana deer hunting seasons.

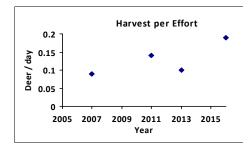
COUNTY DEER DATA

Version 3-23-2017

COUNTY DEER DATA: ADAMS

Version: 3/23/2017





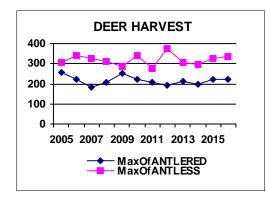
Firearm harvest/effort is the number of deer killed per hunter during firearm season divided by the number of days hunted per hunter during firearm season. These are reported by a sample of hunters through the Deer Hunter Survey and then averaged by county. This can be used to help biologists and managers assess the effects of other trends in deer population. Currently, this information is collected through hunter surveys every 3-5 years and is based on the number of deer shot and days hunted. It does not take into account the amount of time hunted each day. For example, a hunter who hunts 1 hour for 7 days is considered a much larger effort than a hunter who hunts for 7 hours in 1 day. Harvest/effort was last estimated in 2016.

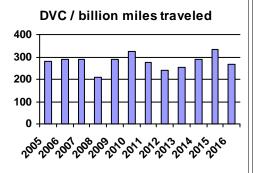
Landowner Attitude Score: -14 Landowner Attitude Change: 5% Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

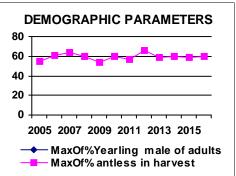
Hunter Attitude Score: 0
Hunter Attitude Change: 9%

Hunter attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county hunted. Last measured in 2016. % change is the change in hunter opinion of deer management in Indiana based on county from 2013 to 2016. May be positive or negative depending upon the direction of the change from 2013 to 2016. Mean change in hunter attitude = 0% 95%CI [-3%, 2%].

Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antierless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled	
2005	256	305	4.84		54	1	1	83	281	
2006	221	340	4.18		61	2	0	86	289	
2007	185	325	3.49		64	2	0	87	291	
2008	207	312	3.91		60	2	1	63	210	
2009	250	288	4.72		54	2	0	87	291	
2010	223	339	6.76		60	2	0	98	323	
2011	209	279	6.33		57	2	2	83	274	
2012	194	375	5.88		66	2	1	73	241	
2013	213	304	6.45		59	2	0	78	255	
2014	199	296	6.03		60	2	1	89	291	
2015	224	325	8.91		59	2	0	102	335	
2016	220	334	6.67		60	2	0	81	268	

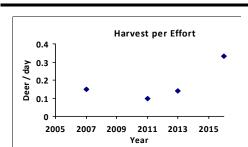






COUNTY DEER DATA: ALLEN

Version: 3/23/2017



County Statistics

County Number: 2

Total Square Miles: 659

Square miles of deer range (last calculated in 2009): 86

Deer habitat in county (%): 13

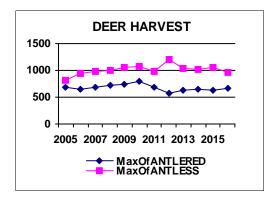
Firearm harvest/effort is the number of deer killed per hunter during firearm season divided by the number of days hunted per hunter during firearm season. These are reported by a sample of hunters through the Deer Hunter Survey and then averaged by county. This can be used to help biologists and managers assess the effects of other trends in deer population. Currently, this information is collected through hunter surveys every 3-5 years and is based on the number of deer shot and days hunted. It does not take into account the amount of time hunted each day. For example, a hunter who hunts 1 hour for 7 days is considered a much larger effort than a hunter who hunts for 7 hours in 1 day. Harvest/effort was last estimated in 2016.

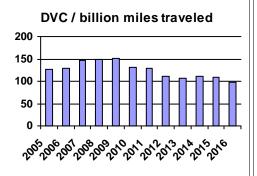
Landowner Attitude Score: -36 Landowner Attitude Change: 6%

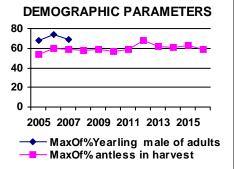
> Hunter Attitude Score: 15 Hunter Attitude Change: 2%

Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antierless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	691	807	3.55	68	54	2	6	426	126
2006	645	944	3.31	74	59	3	3	450	129
2007	683	982	3.50	69	59	3	5	517	146
2008	725	996	3.72		58	4	4	531	148
2009	733	1048	3.76		59	4	2	547	151
2010	802	1069	9.33		57	8	6	490	132
2011	684	990	7.95		59	8	5	489	129
2012	574	1204	6.67		68	8	6	428	111
2013	636	1031	7.40		62	4	5	420	107
2014	643	1014	7.48		61	4	5	444	111
2015	629	1052	7.32		63	4	2	447	109
2016	675	958	7.85		59	4	2	401	97







COUNTY DEER DATA: BARTHOLOMEW

Version: 3/23/2017

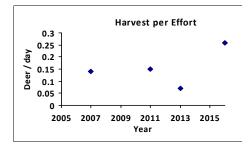
County Statistics

County Number: 3

Total Square Miles: 409

Square miles of deer range (last calculated in 2009): 147

Deer habitat in county (%): 36



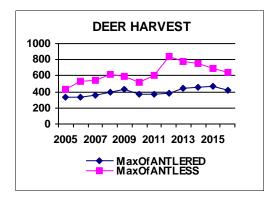
Firearm harvest/effort is the number of deer killed per hunter during firearm season divided by the number of days hunted per hunter during firearm season. These are reported by a sample of hunters through the Deer Hunter Survey and then averaged by county. This can be used to help biologists and managers assess the effects of other trends in deer population. Currently, this information is collected through hunter surveys every 3-5 years and is based on the number of deer shot and days hunted. It does not take into account the amount of time hunted each day. For example, a hunter who hunts 1 hour for 7 days is considered a much larger effort than a hunter who hunts for 7 hours in 1 day. Harvest/effort was last estimated in 2016.

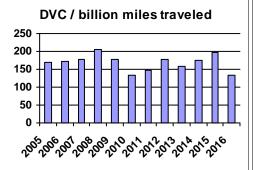
Landowner Attitude Score: -73
Landowner Attitude Change: 5%

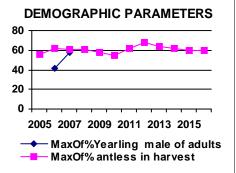
Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

Hunter Attitude Score: 59 Hunter Attitude Change: 7%

Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antierless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	339	426	1.63		56	2	0	151	170
2006	331	537	1.59	42	62	3	1	157	173
2007	357	548	1.72	58	61	3	4	164	177
2008	391	620	1.88		61	4	7	192	205
2009	435	591	2.09		58	4	11	167	177
2010	373	517	2.54		55	4	7	126	132
2011	374	600	2.54		62	4	8	141	146
2012	388	843	2.64		68	4	7	175	179
2013	443	774	3.01		64	4	5	156	159
2014	461	748	3.14		62	8	5	173	174
2015	471	693	3.21		60	8	9	201	198
2016	424	646	2.88		60	8	5	139	134

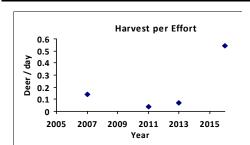






COUNTY DEER DATA: BENTON

Version: 3/23/2017



County Statistics

County Number: 4

Total Square Miles: 406

Square miles of deer range (last calculated in 2009): 12

Deer habitat in county (%): 3

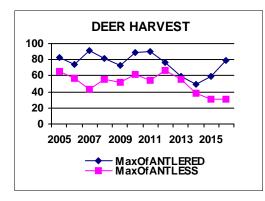
Firearm harvest/effort is the number of deer killed per hunter during firearm season divided by the number of days hunted per hunter during firearm season. These are reported by a sample of hunters through the Deer Hunter Survey and then averaged by county. This can be used to help biologists and managers assess the effects of other trends in deer population. Currently, this information is collected through hunter surveys every 3-5 years and is based on the number of deer shot and days hunted. It does not take into account the amount of time hunted each day. For example, a hunter who hunts 1 hour for 7 days is considered a much larger effort than a hunter who hunts for 7 hours in 1 day. Harvest/effort was last estimated in 2016.

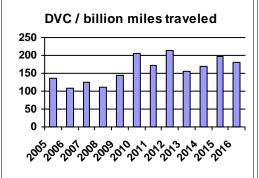
Landowner Attitude Score: -59 Landowner Attitude Change: 9%

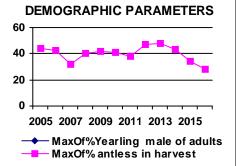
> Hunter Attitude Score: 62 Hunter Attitude Change: 23%

Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antierless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	83	65	11.79		44	1	0	25	137
2006	74	57	10.55		43	1	0	20	109
2007	91	43	13.00		32	1	0	23	126
2008	82	55	11.71		40	1	0	20	110
2009	73	52	10.43		42	1	1	26	146
2010	89	62	11.42		41	1	0	36	205
2011	90	54	7.50		38	2	0	30	173
2012	76	67	6.33		47	2	0	36	214
2013	59	55	4.92		48	2	0	26	156
2014	50	38	4.17		43	1	1	28	170
2015	59	31	4.92		34	A	1	32	197
2016	79	31	6.58		28	A	1	29	181

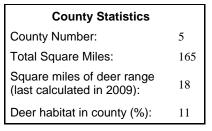


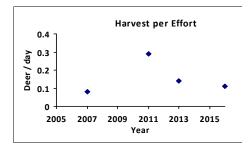




COUNTY DEER DATA: BLACKFORD

Version: 3/23/2017





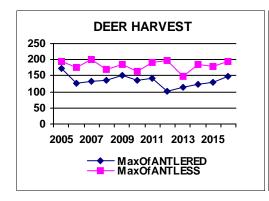
Firearm harvest/effort is the number of deer killed per hunter during firearm season divided by the number of days hunted per hunter during firearm season. These are reported by a sample of hunters through the Deer Hunter Survey and then averaged by county. This can be used to help biologists and managers assess the effects of other trends in deer population. Currently, this information is collected through hunter surveys every 3-5 years and is based on the number of deer shot and days hunted. It does not take into account the amount of time hunted each day. For example, a hunter who hunts 1 hour for 7 days is considered a much larger effort than a hunter who hunts for 7 hours in 1 day. Harvest/effort was last estimated in 2016.

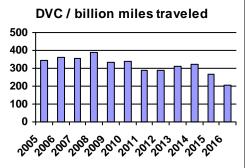
Landowner Attitude Score: -39
Landowner Attitude Change: 1%

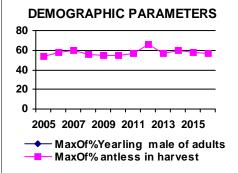
Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

Hunter Attitude Score: 77 Hunter Attitude Change: 16%

Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antierless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	172	196	5.21		53	1	0	55	347
2006	127	175	3.73		58	1	0	58	362
2007	133	199	4.03		60	1	0	58	358
2008	136	171	4.12		56	1	0	63	392
2009	152	185	4.61		55	1	1	54	336
2010	137	165	7.61		55	1	0	54	338
2011	142	192	7.89		57	1	1	46	291
2012	103	197	5.72		66	1	1	45	290
2013	114	149	6.33		57	1	1	48	309
2014	125	184	6.94		60	1	0	50	322
2015	130	180	7.22		58	1	0	41	269
2016	149	195	8.28		57	1	0	31	208

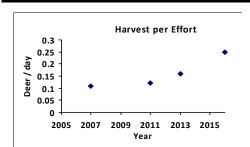


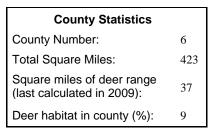




COUNTY DEER DATA: BOONE

Version: 3/23/2017



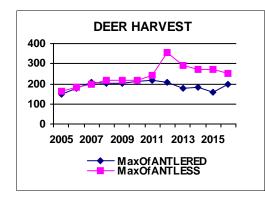


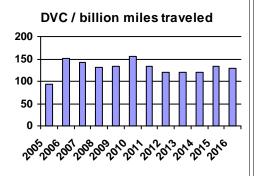
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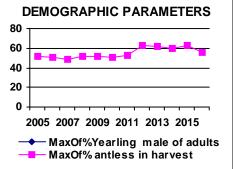
Landowner Attitude Score: -48
Landowner Attitude Change: 10%

Hunter Attitude Score: 38 Hunter Attitude Change: -22% Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antierless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	150	163	5.00		52	2	0	87	93
2006	178	183	5.92		51	2	0	144	150
2007	207	197	6.90		49	2	0	141	143
2008	201	218	6.70		52	3	2	132	132
2009	204	217	6.80		52	3	0	137	134
2010	212	219	5.73		51	4	0	162	156
2011	216	244	5.84		53	4	2	140	134
2012	208	358	5.62		63	4	0	128	121
2013	179	291	4.84		62	4	1	127	121
2014	185	272	5.00		60	4	0	129	121
2015	156	270	4.22		63	4	0	144	134
2016	200	254	5.41		56	4	0	141	130

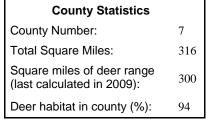


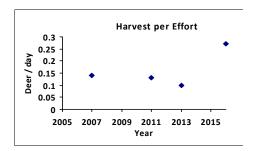




COUNTY DEER DATA: BROWN

Version: 3/23/2017



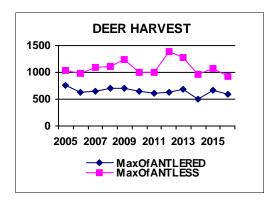


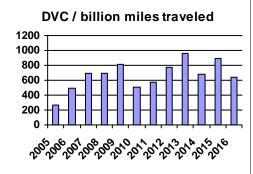
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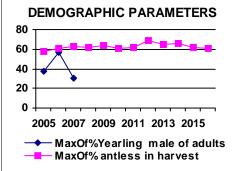
Landowner Attitude Score: -86 Landowner Attitude Change: 9% Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

Hunter Attitude Score: 21
Hunter Attitude Change: -8%

Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antierless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	759	1029	2.46	37	58	3	4	41	270
2006	626	988	2.03	57	61	3	26	75	488
2007	639	1093	2.07	30	63	3	22	106	687
2008	699	1120	2.27		62	3	14	105	690
2009	701	1233	2.28		64	4	16	123	817
2010	642	998	2.14		61	4	17	76	513
2011	616	1008	2.05		62	4	13	83	569
2012	621	1386	2.07		69	4	20	111	773
2013	677	1271	2.26		65	4	21	137	957
2014	495	966	1.65		66	4	6	97	685
2015	675	1082	2.25		62	4	15	125	895
2016	600	921	2.00		61	4	9	87	636

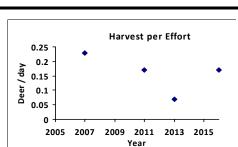


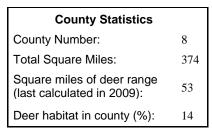




COUNTY DEER DATA: CARROLL

Version: 3/23/2017



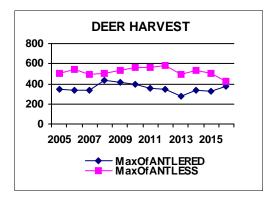


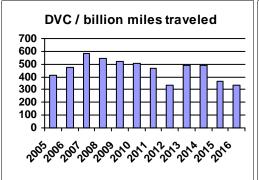
Firearm harvest/effort is the number of deer killed per hunter during firearm season divided by the number of days hunted per hunter during firearm season. These are reported by a sample of hunters through the Deer Hunter Survey and then averaged by county. This can be used to help biologists and managers assess the effects of other trends in deer population. Currently, this information is collected through hunter surveys every 3-5 years and is based on the number of deer shot and days hunted. It does not take into account the amount of time hunted each day. For example, a hunter who hunts 1 hour for 7 days is considered a much larger effort than a hunter who hunts for 7 hours in 1 day. Harvest/effort was last estimated in 2016.

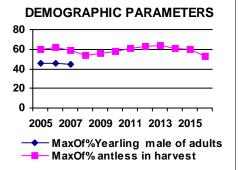
Landowner Attitude Score: -80
Landowner Attitude Change: 10%

Hunter Attitude Score: -30 Hunter Attitude Change: -19% Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antierless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	341	502	7.58	46	60	2	3	111	414
2006	340	547	7.55	46	62	2	3	129	477
2007	338	494	7.50	45	59	2	2	159	585
2008	432	500	9.60		54	2	3	146	543
2009	412	535	9.16		56	3	1	140	521
2010	399	560	7.53		58	3	2	133	503
2011	353	562	6.66		61	3	3	122	469
2012	348	583	6.57		63	3	3	85	333
2013	280	491	5.28		64	3	1	126	493
2014	338	532	6.38		61	3	2	126	492
2015	328	500	6.19		60	3	0	95	367
2016	371	425	7.00		53	3	1	85	331







COUNTY DEER DATA: CASS

Version: 3/23/2017

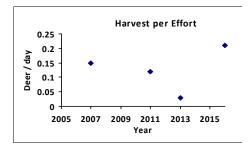
County Statistics

County Number: 9

Total Square Miles: 415

Square miles of deer range (last calculated in 2009): 68

Deer habitat in county (%): 16

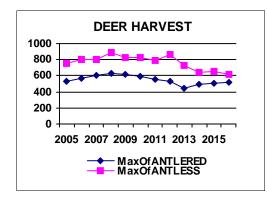


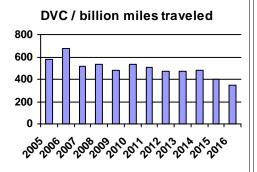
Firearm harvest/effort is the number of deer killed per hunter during firearm season divided by the number of days hunted per hunter during firearm season. These are reported by a sample of hunters through the Deer Hunter Survey and then averaged by county. This can be used to help biologists and managers assess the effects of other trends in deer population. Currently, this information is collected through hunter surveys every 3-5 years and is based on the number of deer shot and days hunted. It does not take into account the amount of time hunted each day. For example, a hunter who hunts 1 hour for 7 days is considered a much larger effort than a hunter who hunts for 7 hours in 1 day. Harvest/effort was last estimated in 2016.

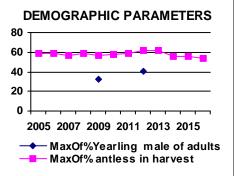
Landowner Attitude Score: -85 Landowner Attitude Change: 4% Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

Hunter Attitude Score: -10 Hunter Attitude Change: -10%

Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antierless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	536	751	8.37		58	2	2	254	582
2006	569	807	8.89		59	2	0	299	677
2007	607	799	9.48		57	2	1	230	517
2008	626	886	9.78		59	3	3	235	530
2009	614	821	9.59	32	57	3	4	212	477
2010	588	825	8.65		58	4	4	235	534
2011	555	794	8.16		59	4	4	218	503
2012	527	868	7.75	41	62	4	4	202	473
2013	448	728	6.59		62	4	3	202	472
2014	498	643	7.32		56	3	3	204	477
2015	511	650	7.51		56	3	1	171	402
2016	518	613	7.62		54	3	1	148	350

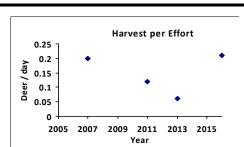


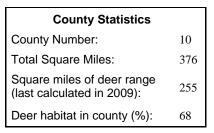




COUNTY DEER DATA: CLARK

Version: 3/23/2017





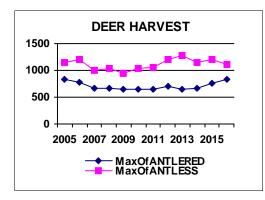
Firearm harvest/effort is the number of deer killed per hunter during firearm season divided by the number of days hunted per hunter during firearm season. These are reported by a sample of hunters through the Deer Hunter Survey and then averaged by county. This can be used to help biologists and managers assess the effects of other trends in deer population. Currently, this information is collected through hunter surveys every 3-5 years and is based on the number of deer shot and days hunted. It does not take into account the amount of time hunted each day. For example, a hunter who hunts 1 hour for 7 days is considered a much larger effort than a hunter who hunts for 7 hours in 1 day. Harvest/effort was last estimated in 2016.

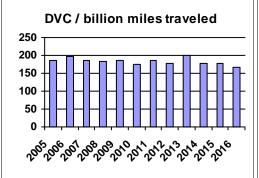
Landowner Attitude Score: -33 Landowner Attitude Change: 17%

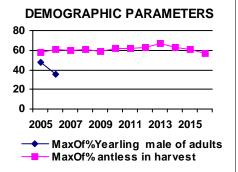
> Hunter Attitude Score: 53 Hunter Attitude Change: 8%

Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

Year	Antlered	Antierless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antierless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	825	1145	3.56	47	58	8	7	245	186
2006	787	1208	3.39	35	60	8	5	264	198
2007	671	991	2.89		60	8	8	251	187
2008	660	1034	2.84		61	8	13	248	183
2009	644	946	2.78		59	8	9	251	185
2010	643	1032	2.52		62	8	9	239	175
2011	651	1051	2.55		62	8	12	248	186
2012	696	1201	2.73		63	8	16	239	178
2013	643	1287	2.52		67	8	12	271	201
2014	675	1156	2.65		63	8	5	240	178
2015	756	1202	2.97		61	8	10	243	178
2016	832	1103	3.26		57	8	9	229	166

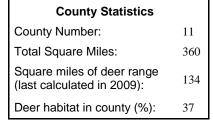


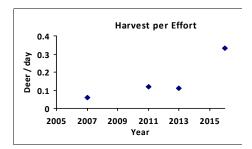




COUNTY DEER DATA: CLAY

Version: 3/23/2017



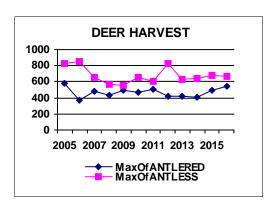


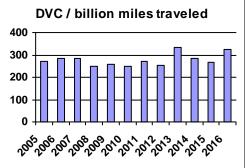
Firearm harvest/effort is the number of deer killed per hunter during firearm season divided by the number of days hunted per hunter during firearm season. These are reported by a sample of hunters through the Deer Hunter Survey and then averaged by county. This can be used to help biologists and managers assess the effects of other trends in deer population. Currently, this information is collected through hunter surveys every 3-5 years and is based on the number of deer shot and days hunted. It does not take into account the amount of time hunted each day. For example, a hunter who hunts 1 hour for 7 days is considered a much larger effort than a hunter who hunts for 7 hours in 1 day. Harvest/effort was last estimated in 2016.

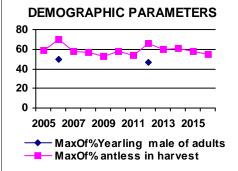
Landowner Attitude Score: -85 Landowner Attitude Change: -2% Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

Hunter Attitude Score: 17 Hunter Attitude Change: -8%

Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antierless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	574	822	2.98		59	8	2	119	272
2006	365	848	1.89	50	70	8	3	127	286
2007	478	651	2.48		58	4	1	128	285
2008	428	573	2.22		57	4	1	111	247
2009	489	554	2.53		53	4	1	116	256
2010	474	649	3.54		58	4	0	111	247
2011	505	599	3.77		54	4	0	120	270
2012	421	821	3.14	47	66	8	1	111	255
2013	420	631	3.13		60	4	2	142	334
2014	411	640	3.07		61	4	2	119	284
2015	490	675	3.66		58	4	1	111	267
2016	543	663	4.05		55	4	2	134	326

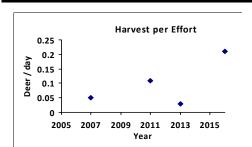






COUNTY DEER DATA: CLINTON

Version: 3/23/2017



County Statistics

County Number: 12

Total Square Miles: 403

Square miles of deer range (last calculated in 2009): 26

Deer habitat in county (%): 6

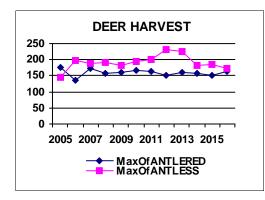
Firearm harvest/effort is the number of deer killed per hunter during firearm season divided by the number of days hunted per hunter during firearm season. These are reported by a sample of hunters through the Deer Hunter Survey and then averaged by county. This can be used to help biologists and managers assess the effects of other trends in deer population. Currently, this information is collected through hunter surveys every 3-5 years and is based on the number of deer shot and days hunted. It does not take into account the amount of time hunted each day. For example, a hunter who hunts 1 hour for 7 days is considered a much larger effort than a hunter who hunts for 7 hours in 1 day. Harvest/effort was last estimated in 2016.

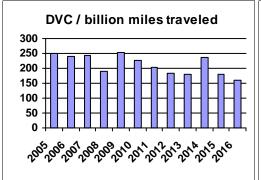
Landowner Attitude Score: -95 Landowner Attitude Change: -2%

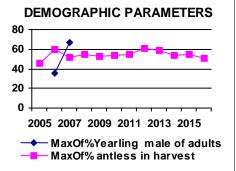
Hunter Attitude Score: 19
Hunter Attitude Change: -10%

Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

Year	Antlered	Antierless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antierless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	176	146	8.81		45	1	0	129	251
2006	136	198	6.79	35	59	2	0	126	241
2007	174	187	8.69	67	52	2	0	129	243
2008	158	192	7.90		55	2	0	101	191
2009	162	182	8.10		53	2	1	135	254
2010	166	193	6.38		54	2	0	119	225
2011	164	200	6.31		55	2	1	106	202
2012	151	232	5.81		61	2	1	96	185
2013	160	226	6.15		59	2	0	93	180
2014	157	182	6.04		54	2	0	121	238
2015	152	184	5.85		55	2	1	91	180
2016	163	172	6.27		51	2	0	79	158

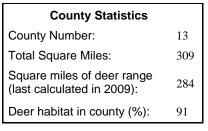


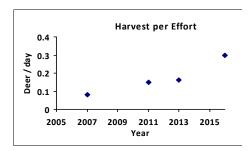




COUNTY DEER DATA: CRAWFORD

Version: 3/23/2017



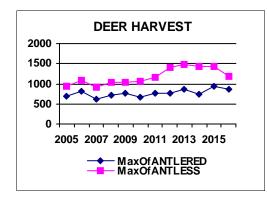


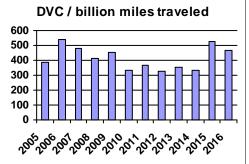
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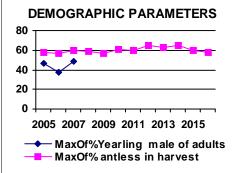
Landowner Attitude Score: -27 Landowner Attitude Change: 29% Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

Hunter Attitude Score: 21
Hunter Attitude Change: -10%

Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antierless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	688	947	2.36	46	58	2	0	84	383
2006	825	1097	2.47	37	57	2	1	120	540
2007	620	918	2.12	49	60	4	0	107	478
2008	720	1047	2.47		59	4	3	92	412
2009	775	1044	2.65		57	4	0	101	452
2010	673	1059	2.37		61	8	1	74	331
2011	771	1154	2.71		60	8	1	82	366
2012	769	1406	2.71		65	8	2	73	326
2013	864	1478	3.04		63	8	1	79	355
2014	751	1420	2.64		65	8	4	75	337
2015	943	1427	3.31		60	8	2	118	529
2016	858	1177	3.02		58	8	2	104	466

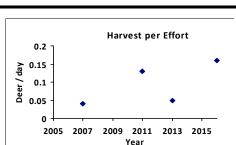






COUNTY DEER DATA: DAVIESS

Version: 3/23/2017



County Statistics

County Number: 14

Total Square Miles: 436

Square miles of deer range (last calculated in 2009): 120

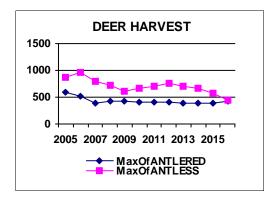
Deer habitat in county (%): 27

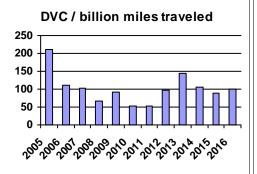
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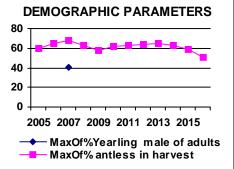
Landowner Attitude Score: -68
Landowner Attitude Change: -15%

Hunter Attitude Score: 29 Hunter Attitude Change: 1% Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antlerless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	589	876	3.78		60	3	3	66	211
2006	518	967	3.32		65	4	6	36	112
2007	384	799	2.46	41	68	4	1	34	102
2008	434	727	2.78		63	4	3	22	67
2009	430	606	2.76		58	4	4	30	91
2010	413	663	3.44		62	4	2	17	52
2011	411	701	3.43		63	3	3	17	52
2012	416	753	3.47		64	3	3	31	97
2013	381	702	3.18		65	3	3	47	144
2014	391	669	3.26		63	2	1	35	105
2015	397	576	3.31		59	2	2	30	89
2016	433	451	3.61		51	1	4	34	100

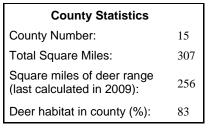


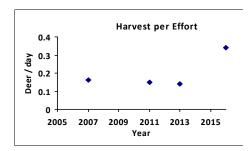




COUNTY DEER DATA: DEARBORN

Version: 3/23/2017





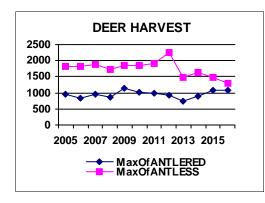
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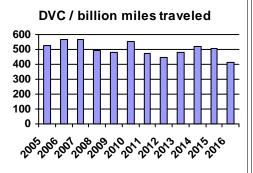
Landowner Attitude Score: -94
Landowner Attitude Change: 7%

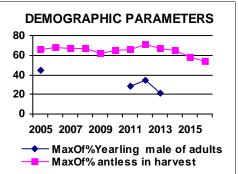
Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

Hunter Attitude Score: 22 Hunter Attitude Change: -7%

Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antlerless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	966	1826	3.91	44	65	8	22	318	529
2006	846	1823	3.33		68	8	35	347	565
2007	943	1897	3.82		67	8	24	352	564
2008	851	1716	3.45		67	8	22	315	496
2009	1138	1843	4.61		62	8	30	308	481
2010	1016	1849	3.97		65	8	23	358	552
2011	979	1906	3.82	28	66	8	17	310	470
2012	923	2253	3.61	34	71	8	19	298	449
2013	742	1483	2.90	21	67	8	16	316	478
2014	886	1647	3.46		65	4	21	342	519
2015	1073	1486	4.19		58	4	15	331	504
2016	1083	1282	4.23		54	4	15	271	414



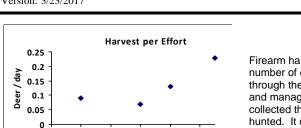




COUNTY DEER DATA: DECATUR

Version: 3/23/2017

2005 2007



2009 2011 2013 2015

Year

County Statistics

County Number: 16

Total Square Miles: 373

Square miles of deer range (last calculated in 2009): 89

Deer habitat in county (%): 24

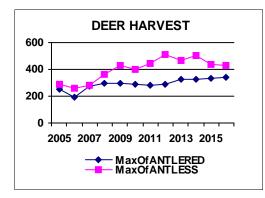
Firearm harvest/effort is the number of deer killed per hunter during firearm season divided by the number of days hunted per hunter during firearm season. These are reported by a sample of hunters through the Deer Hunter Survey and then averaged by county. This can be used to help biologists and managers assess the effects of other trends in deer population. Currently, this information is collected through hunter surveys every 3-5 years and is based on the number of deer shot and days hunted. It does not take into account the amount of time hunted each day. For example, a hunter who hunts 1 hour for 7 days is considered a much larger effort than a hunter who hunts for 7 hours in 1 day. Harvest/effort was last estimated in 2016.

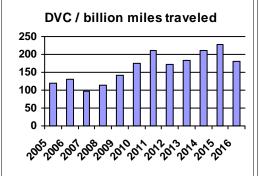
Landowner Attitude Score: -72 Landowner Attitude Change: -5%

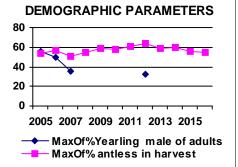
> Hunter Attitude Score: 52 Hunter Attitude Change: 19%

Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antierless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	254	289	1.92	56	53	1	1	57	120
2006	194	259	1.47	50	57	1	2	63	130
2007	273	283	2.07	35	51	1	1	48	98
2008	297	366	2.25		55	2	1	56	115
2009	293	428	2.22		59	2	2	69	141
2010	287	400	3.22		58	2	2	85	176
2011	282	445	3.17		61	3	1	100	212
2012	288	508	3.24	32	64	3	0	79	172
2013	324	466	3.64		59	3	1	82	184
2014	329	502	3.70		60	3	1	93	210
2015	337	435	3.80		56	3	0	100	228
2016	342	426	3.84		55	3	1	78	180

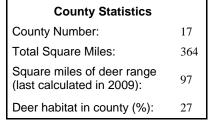


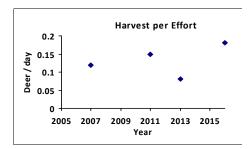




COUNTY DEER DATA: DEKALB

Version: 3/23/2017



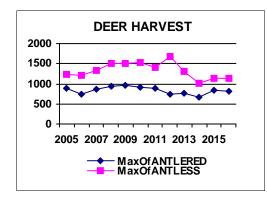


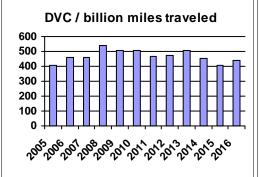
Firearm harvest/effort is the number of deer killed per hunter during firearm season divided by the number of days hunted per hunter during firearm season. These are reported by a sample of hunters through the Deer Hunter Survey and then averaged by county. This can be used to help biologists and managers assess the effects of other trends in deer population. Currently, this information is collected through hunter surveys every 3-5 years and is based on the number of deer shot and days hunted. It does not take into account the amount of time hunted each day. For example, a hunter who hunts 1 hour for 7 days is considered a much larger effort than a hunter who hunts for 7 hours in 1 day. Harvest/effort was last estimated in 2016.

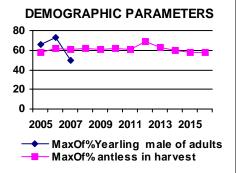
Landowner Attitude Score: -42 Landowner Attitude Change: 10% Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

Hunter Attitude Score: -43
Hunter Attitude Change: -10%

Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antierless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	885	1230	6.41	66	58	2	4	228	408
2006	748	1202	5.42	73	62	2	2	265	463
2007	873	1343	6.32	50	61	2	3	270	463
2008	934	1502	6.77		62	3	6	317	539
2009	953	1502	6.91		61	4	5	304	505
2010	923	1538	9.52		62	4	8	310	509
2011	894	1414	9.22		61	8	12	287	469
2012	747	1672	7.70		69	8	9	288	472
2013	769	1316	7.93		63	8	8	307	507
2014	658	1006	6.78		60	4	5	279	455
2015	832	1144	8.58		58	4	6	255	410
2016	821	1139	8.46		58	4	3	273	438

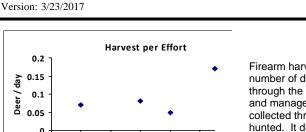






COUNTY DEER DATA: DELAWARE

2005 2007



2009 2011 2013 2015

Year

County Statistics County Number: 18 **Total Square Miles:** 396 Square miles of deer range 51 (last calculated in 2009): Deer habitat in county (%): 13

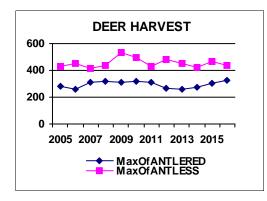
Firearm harvest/effort is the number of deer killed per hunter during firearm season divided by the number of days hunted per hunter during firearm season. These are reported by a sample of hunters through the Deer Hunter Survey and then averaged by county. This can be used to help biologists and managers assess the effects of other trends in deer population. Currently, this information is collected through hunter surveys every 3-5 years and is based on the number of deer shot and days hunted. It does not take into account the amount of time hunted each day. For example, a hunter who hunts 1 hour for 7 days is considered a much larger effort than a hunter who hunts for 7 hours in 1 day. Harvest/effort was last estimated in 2016.

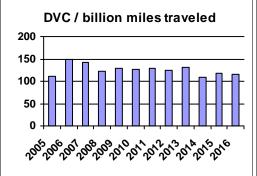
Landowner Attitude Score: -33 Landowner Attitude Change: 3%

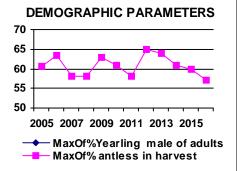
> **Hunter Attitude Score: 11** Hunter Attitude Change: -9%

Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%,

Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antierless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	280	429	4.66		61	3	1	171	111
2006	260	449	4.31		63	3	1	236	149
2007	309	418	5.15		58	3	0	227	142
2008	316	439	5.27		58	4	0	194	123
2009	309	532	5.15		63	4	2	202	129
2010	319	498	6.25		61	4	4	198	128
2011	314	431	6.16		58	4	5	197	129
2012	265	482	5.20		65	4	5	188	125
2013	258	449	5.06		64	4	4	193	131
2014	274	420	5.37		61	4	1	157	109
2015	306	466	6.00		60	4	3	167	118
2016	329	436	6.45		57	4	2	161	117







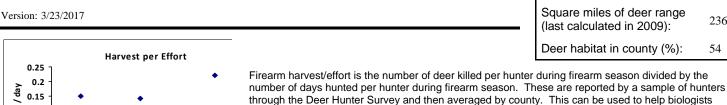
COUNTY DEER DATA: DUBOIS

0.1

0.05

O

2005 2007



236 (last calculated in 2009): Deer habitat in county (%): 54 and managers assess the effects of other trends in deer population. Currently, this information is collected through hunter surveys every 3-5 years and is based on the number of deer shot and days

County Number:

Total Square Miles:

County Statistics

19

435

Landowner Attitude Score: -43 Landowner Attitude Change: 1%

> **Hunter Attitude Score: 27 Hunter Attitude Change: 12%**

2009 2011 2013 2015

Year

Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%,

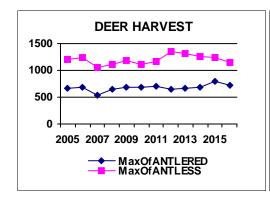
hunted. It does not take into account the amount of time hunted each day. For example, a hunter

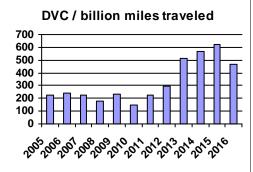
who hunts 1 hour for 7 days is considered a much larger effort than a hunter who hunts for 7 hours in

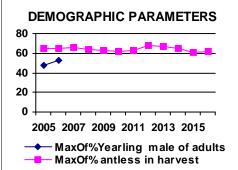
Hunter attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county hunted. Last measured in 2016. % change is the change in hunter opinion of deer management in Indiana based on county from 2013 to 2016. May be positive or negative depending upon the direction of the change from 2013 to 2016. Mean change in hunter attitude = 0% 95%CI [-3%, 2%].

Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antierless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	668	1211	2.29	48	64	3	2	115	229
2006	682	1236	2.33	53	64	3	4	123	241
2007	543	1056	1.86		66	4	2	117	227
2008	643	1120	2.20		64	4	0	93	182
2009	683	1180	2.34		63	4	0	119	230
2010	676	1106	2.86		62	4	0	75	147
2011	698	1173	2.96		63	4	0	115	229
2012	639	1350	2.71		68	4	0	146	296
2013	661	1319	2.80		67	4	0	248	514
2014	689	1265	2.92		65	4	0	266	564
2015	795	1245	3.37		61	4	0	291	623
2016	717	1151	3.04		62	4	0	218	470

1 day. Harvest/effort was last estimated in 2016.

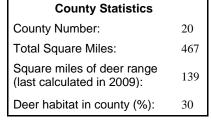


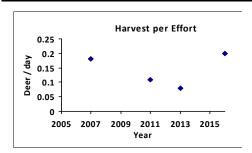




COUNTY DEER DATA: ELKHART

Version: 3/23/2017



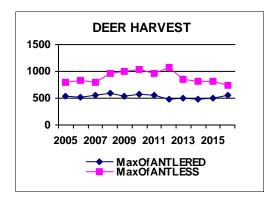


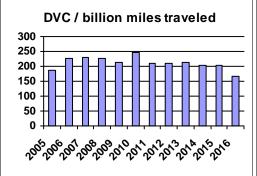
Firearm harvest/effort is the number of deer killed per hunter during firearm season divided by the number of days hunted per hunter during firearm season. These are reported by a sample of hunters through the Deer Hunter Survey and then averaged by county. This can be used to help biologists and managers assess the effects of other trends in deer population. Currently, this information is collected through hunter surveys every 3-5 years and is based on the number of deer shot and days hunted. It does not take into account the amount of time hunted each day. For example, a hunter who hunts 1 hour for 7 days is considered a much larger effort than a hunter who hunts for 7 hours in 1 day. Harvest/effort was last estimated in 2016.

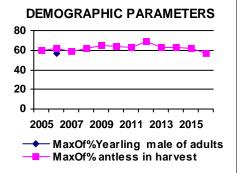
Landowner Attitude Score: -65 Landowner Attitude Change: 8% Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

Hunter Attitude Score: 33 Hunter Attitude Change: 13%

Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antierless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	542	802	4.71		60	2	1	352	187
2006	522	832	4.51	57	61	2	1	432	226
2007	561	799	4.88		59	2	3	446	231
2008	584	962	5.08		62	3	3	435	226
2009	546	1003	4.75		65	8	8	410	213
2010	577	1046	4.15		64	8	5	475	246
2011	553	958	3.98		63	8	9	398	211
2012	476	1079	3.42		69	8	5	395	211
2013	496	850	3.57		63	4	6	400	213
2014	488	824	3.51		63	4	4	380	203
2015	501	807	3.60		62	4	4	388	204
2016	558	736	4.01		57	4	1	315	165

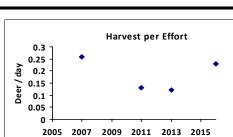






COUNTY DEER DATA: FAYETTE

Version: 3/23/2017



Year

County Statistics

County Number: 21

Total Square Miles: 215

Square miles of deer range (last calculated in 2009): 83

Deer habitat in county (%): 38

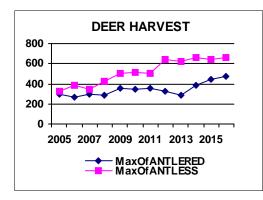
Firearm harvest/effort is the number of deer killed per hunter during firearm season divided by the number of days hunted per hunter during firearm season. These are reported by a sample of hunters through the Deer Hunter Survey and then averaged by county. This can be used to help biologists and managers assess the effects of other trends in deer population. Currently, this information is collected through hunter surveys every 3-5 years and is based on the number of deer shot and days hunted. It does not take into account the amount of time hunted each day. For example, a hunter who hunts 1 hour for 7 days is considered a much larger effort than a hunter who hunts for 7 hours in 1 day. Harvest/effort was last estimated in 2016.

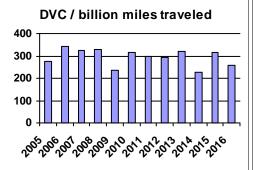
Landowner Attitude Score: -86 Landowner Attitude Change: 2%

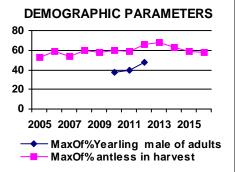
Hunter Attitude Score: 9
Hunter Attitude Change: -17%

Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antierless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	298	331	3.27		53	2	1	65	276
2006	270	386	2.97		59	2	2	81	341
2007	299	347	3.29		54	2	2	77	323
2008	287	425	3.15		60	3	3	78	331
2009	359	501	3.95		58	3	1	55	235
2010	344	511	4.14	37	60	4	1	73	318
2011	353	502	4.25	39	59	4	2	67	298
2012	330	645	3.98	48	66	4	3	64	293
2013	291	626	3.51		68	4	1	69	319
2014	387	665	4.66		63	4	2	48	228
2015	448	642	5.39		59	4	2	64	313
2016	475	660	5.72		58	4	2	51	256

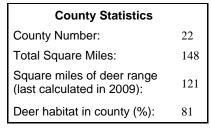


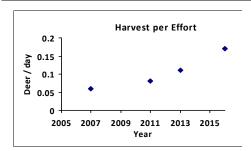




COUNTY DEER DATA: FLOYD

Version: 3/23/2017



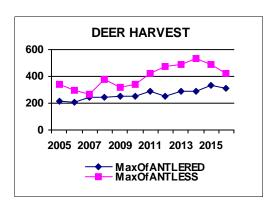


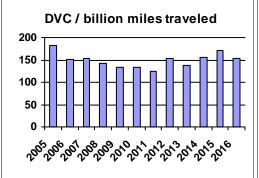
Firearm harvest/effort is the number of deer killed per hunter during firearm season divided by the number of days hunted per hunter during firearm season. These are reported by a sample of hunters through the Deer Hunter Survey and then averaged by county. This can be used to help biologists and managers assess the effects of other trends in deer population. Currently, this information is collected through hunter surveys every 3-5 years and is based on the number of deer shot and days hunted. It does not take into account the amount of time hunted each day. For example, a hunter who hunts 1 hour for 7 days is considered a much larger effort than a hunter who hunts for 7 hours in 1 day. Harvest/effort was last estimated in 2016.

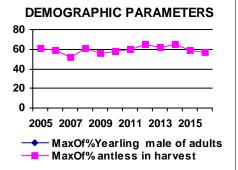
Landowner Attitude Score: 11 Landowner Attitude Change: 19% Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

Hunter Attitude Score: 90 Hunter Attitude Change: 14%

Year	Antlered	Antierless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antierless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	218	343	1.91		61	8	2	150	183
2006	207	297	1.82		59	8	5	126	151
2007	241	265	2.11		52	8	6	131	154
2008	244	377	2.14		61	8	6	122	143
2009	251	320	2.20		56	8	0	116	134
2010	249	338	2.06		58	8	1	119	134
2011	288	424	2.38		60	8	2	113	124
2012	250	474	2.07		65	8	3	143	154
2013	292	486	2.41		62	8	2	128	137
2014	287	534	2.37		65	8	1	144	156
2015	335	486	2.77		59	8	4	157	170
2016	314	424	2.60		57	8	4	143	154





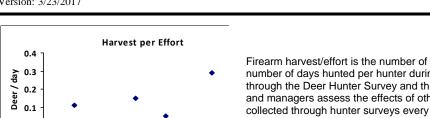


COUNTY DEER DATA: FOUNTAIN

Version: 3/23/2017

2005

2007



2015

2013

County Statistics County Number: 23 **Total Square Miles:** 397 Square miles of deer range 99 (last calculated in 2009): Deer habitat in county (%): 25

Firearm harvest/effort is the number of deer killed per hunter during firearm season divided by the number of days hunted per hunter during firearm season. These are reported by a sample of hunters through the Deer Hunter Survey and then averaged by county. This can be used to help biologists and managers assess the effects of other trends in deer population. Currently, this information is collected through hunter surveys every 3-5 years and is based on the number of deer shot and days hunted. It does not take into account the amount of time hunted each day. For example, a hunter who hunts 1 hour for 7 days is considered a much larger effort than a hunter who hunts for 7 hours in 1 day. Harvest/effort was last estimated in 2016.

Landowner Attitude Score: -68 Landowner Attitude Change: 14%

2009

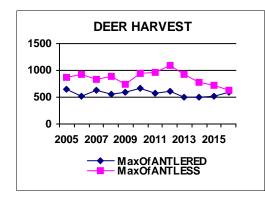
Hunter Attitude Score: -6 Hunter Attitude Change: -15%

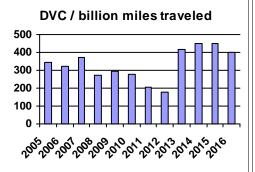
2011

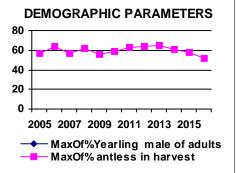
Year

Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%,

Year	Antlered	Antierless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antlerless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	647	861	7.35		57	4	1	90	346
2006	5 526	927	5.97		64	8	0	85	323
2007	7 627	828	7.12		57	4	1	98	369
2008	3 552	890	6.27		62	8	4	72	270
2009	585	736	6.65		56	8	4	79	297
2010) 659	953	6.66		59	8	1	74	280
2011	575	959	5.81		63	8	2	54	205
2012	2 604	1084	6.10		64	8	5	47	180
2013	3 498	919	5.03		65	8	8	106	414
2014	495	783	5.00		61	8	8	115	451
2015	5 518	725	5.23		58	8	3	115	448
2016	5 588	632	5.94		52	8	3	103	400

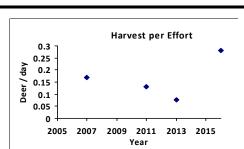






COUNTY DEER DATA: FRANKLIN

Version: 3/23/2017



County Statistics

County Number: 24

Total Square Miles: 391

Square miles of deer range (last calculated in 2009): 256

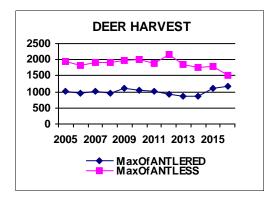
Deer habitat in county (%): 65

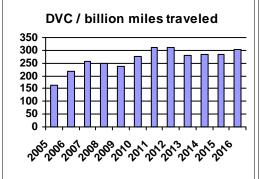
Firearm harvest/effort is the number of deer killed per hunter during firearm season divided by the number of days hunted per hunter during firearm season. These are reported by a sample of hunters through the Deer Hunter Survey and then averaged by county. This can be used to help biologists and managers assess the effects of other trends in deer population. Currently, this information is collected through hunter surveys every 3-5 years and is based on the number of deer shot and days hunted. It does not take into account the amount of time hunted each day. For example, a hunter who hunts 1 hour for 7 days is considered a much larger effort than a hunter who hunts for 7 hours in 1 day. Harvest/effort was last estimated in 2016.

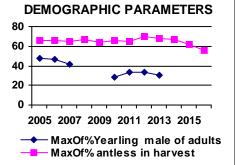
Landowner Attitude Score: -75
Landowner Attitude Change: -6%

Hunter Attitude Score: 60 Hunter Attitude Change: 15% Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antierless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	1030	1959	3.74	48	66	8	14	45	163
2006	945	1821	3.43	47	66	8	11	61	217
2007	1021	1929	3.71	42	65	8	15	73	256
2008	948	1905	3.45		67	8	17	70	248
2009	1096	1967	3.99		64	8	10	67	238
2010	1044	2010	4.08	28	66	8	4	76	275
2011	1008	1868	3.94	33	65	8	11	84	311
2012	926	2152	3.62	33	70	8	16	82	311
2013	877	1864	3.43	30	68	8	12	73	281
2014	872	1745	3.41		67	8	10	73	286
2015	1098	1792	4.29		62	8	10	71	283
2016	1183	1526	4.62		56	8	10	74	302

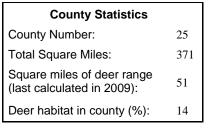


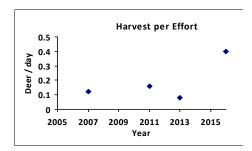




COUNTY DEER DATA: FULTON

Version: 3/23/2017



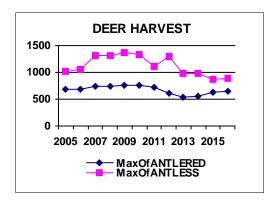


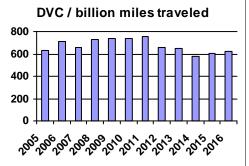
Firearm harvest/effort is the number of deer killed per hunter during firearm season divided by the number of days hunted per hunter during firearm season. These are reported by a sample of hunters through the Deer Hunter Survey and then averaged by county. This can be used to help biologists and managers assess the effects of other trends in deer population. Currently, this information is collected through hunter surveys every 3-5 years and is based on the number of deer shot and days hunted. It does not take into account the amount of time hunted each day. For example, a hunter who hunts 1 hour for 7 days is considered a much larger effort than a hunter who hunts for 7 hours in 1 day. Harvest/effort was last estimated in 2016.

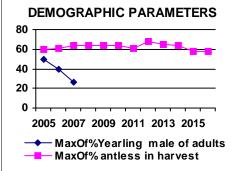
Landowner Attitude Score: -108 Landowner Attitude Change: -8% Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

Hunter Attitude Score: -3
Hunter Attitude Change: -10%

Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antierless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	682	1013	15.50	49	60	2	0	169	635
2006	694	1063	15.70	39	61	2	0	191	712
2007	732	1314	16.63	26	64	4	0	177	656
2008	734	1321	16.68		64	4	3	195	726
2009	760	1369	17.27		64	8	6	197	739
2010	766	1336	15.02		64	8	5	195	734
2011	713	1115	13.98		61	8	5	201	760
2012	604	1289	11.84		68	8	3	173	658
2013	537	988	10.53		65	8	5	172	652
2014	560	985	10.98		64	4	1	153	582
2015	630	871	12.35		58	4	1	159	608
2016	639	894	12.53		58	4	1	162	623

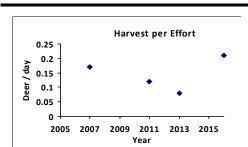






COUNTY DEER DATA: GIBSON

Version: 3/23/2017



County Statistics

County Number: 26

Total Square Miles: 499

Square miles of deer range (last calculated in 2009): 96

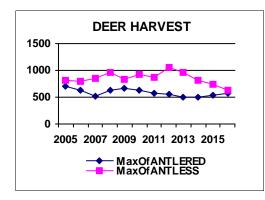
Deer habitat in county (%): 19

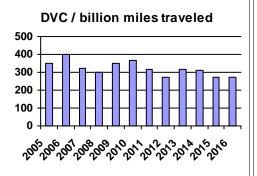
Firearm harvest/effort is the number of deer killed per hunter during firearm season divided by the number of days hunted per hunter during firearm season. These are reported by a sample of hunters through the Deer Hunter Survey and then averaged by county. This can be used to help biologists and managers assess the effects of other trends in deer population. Currently, this information is collected through hunter surveys every 3-5 years and is based on the number of deer shot and days hunted. It does not take into account the amount of time hunted each day. For example, a hunter who hunts 1 hour for 7 days is considered a much larger effort than a hunter who hunts for 7 hours in 1 day. Harvest/effort was last estimated in 2016.

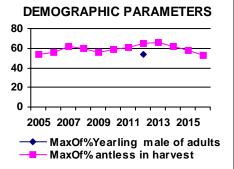
Landowner Attitude Score: -69
Landowner Attitude Change: -1%

Hunter Attitude Score: 0 Hunter Attitude Change: 12% Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antlerless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	696	821	4.15		54	3	0	181	350
2006	632	791	3.76		56	4	0	210	400
2007	526	859	3.13		62	8	3	172	325
2008	628	959	3.74		60	8	2	160	302
2009	665	830	3.96		56	8	2	184	348
2010	636	928	6.63		59	8	3	193	367
2011	572	878	5.96		61	8	5	166	317
2012	563	1058	5.86	54	65	8	2	142	272
2013	506	969	5.27		66	8	4	168	316
2014	509	822	5.30		62	4	2	166	309
2015	529	733	5.51		58	4	2	148	273
2016	570	632	5.94		53	3	2	150	274

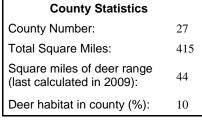


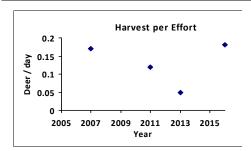




COUNTY DEER DATA: GRANT

Version: 3/23/2017



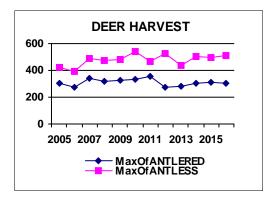


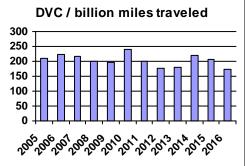
Firearm harvest/effort is the number of deer killed per hunter during firearm season divided by the number of days hunted per hunter during firearm season. These are reported by a sample of hunters through the Deer Hunter Survey and then averaged by county. This can be used to help biologists and managers assess the effects of other trends in deer population. Currently, this information is collected through hunter surveys every 3-5 years and is based on the number of deer shot and days hunted. It does not take into account the amount of time hunted each day. For example, a hunter who hunts 1 hour for 7 days is considered a much larger effort than a hunter who hunts for 7 hours in 1 day. Harvest/effort was last estimated in 2016.

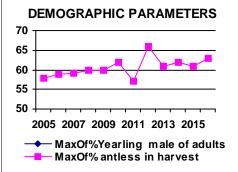
Landowner Attitude Score: -22 Landowner Attitude Change: 14% Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

Hunter Attitude Score: 24
Hunter Attitude Change: 10%

Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antierless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	306	420	5.37		58	2	0	185	211
2006	272	391	4.77		59	2	0	200	224
2007	340	487	5.96		59	2	1	194	215
2008	321	471	5.63		60	3	0	179	199
2009	323	478	5.67		60	3	0	177	197
2010	336	543	7.64		62	3	0	216	241
2011	352	470	8.00		57	4	0	177	199
2012	275	527	6.25		66	4	0	156	177
2013	281	437	6.39		61	4	0	157	180
2014	303	504	6.89		62	4	0	189	219
2015	314	495	7.14		61	4	0	175	205
2016	304	513	6.91		63	4	0	147	175

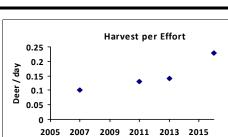




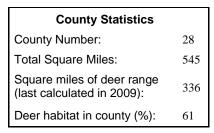


COUNTY DEER DATA: GREENE

Version: 3/23/2017



Year



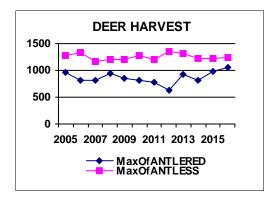
Firearm harvest/effort is the number of deer killed per hunter during firearm season divided by the number of days hunted per hunter during firearm season. These are reported by a sample of hunters through the Deer Hunter Survey and then averaged by county. This can be used to help biologists and managers assess the effects of other trends in deer population. Currently, this information is collected through hunter surveys every 3-5 years and is based on the number of deer shot and days hunted. It does not take into account the amount of time hunted each day. For example, a hunter who hunts 1 hour for 7 days is considered a much larger effort than a hunter who hunts for 7 hours in 1 day. Harvest/effort was last estimated in 2016.

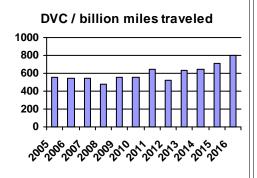
Landowner Attitude Score: -72 Landowner Attitude Change: -3%

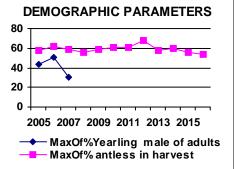
Hunter Attitude Score: 30 Hunter Attitude Change: -6%

Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antierless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	954	1285	2.66	43	57	3	4	232	554
2006	808	1331	2.25	51	62	3	7	231	548
2007	809	1165	2.25	30	59	3	6	229	541
2008	947	1206	2.64		56	3	4	200	477
2009	844	1204	2.35		59	4	6	230	552
2010	821	1275	2.44		61	4	4	227	555
2011	777	1197	2.31		61	4	6	257	643
2012	632	1347	1.88		68	4	6	204	523
2013	928	1306	2.76		58	3	1	244	633
2014	818	1214	2.43		60	3	1	242	641
2015	977	1227	2.90		56	3	4	265	706
2016	1054	1237	3.14		54	3	9	301	803

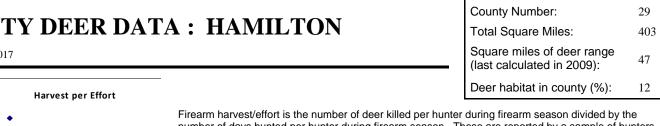


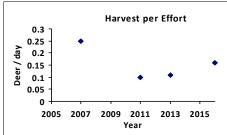




COUNTY DEER DATA: HAMILTON

Version: 3/23/2017





number of days hunted per hunter during firearm season. These are reported by a sample of hunters through the Deer Hunter Survey and then averaged by county. This can be used to help biologists and managers assess the effects of other trends in deer population. Currently, this information is collected through hunter surveys every 3-5 years and is based on the number of deer shot and days hunted. It does not take into account the amount of time hunted each day. For example, a hunter who hunts 1 hour for 7 days is considered a much larger effort than a hunter who hunts for 7 hours in 1 day. Harvest/effort was last estimated in 2016.

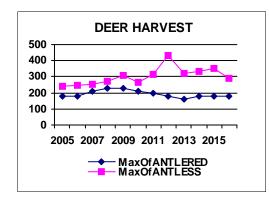
County Statistics

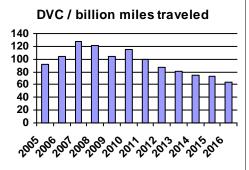
Landowner Attitude Score: -66 Landowner Attitude Change: 1%

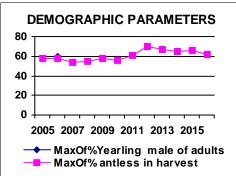
Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%,

Hunter Attitude Score: 42 Hunter Attitude Change: -2%

Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antierless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	176	242	3.68		58	2	3	173	93
2006	180	250	3.75	60	58	2	3	203	105
2007	212	253	4.41		54	2	3	256	127
2008	227	273	4.73		55	3	1	251	121
2009	228	311	4.75		58	3	5	222	105
2010	210	266	4.47		56	4	7	254	115
2011	200	316	4.26		61	4	6	220	99
2012	180	430	3.83		70	4	3	200	87
2013	162	324	3.45		67	4	5	196	81
2014	182	335	3.87		65	4	2	189	74
2015	180	349	3.83		66	4	1	196	74
2016	177	292	3.77		62	4	1	176	63

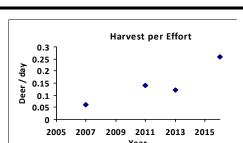


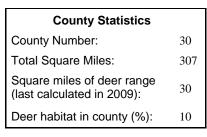




COUNTY DEER DATA: HANCOCK

Version: 3/23/2017



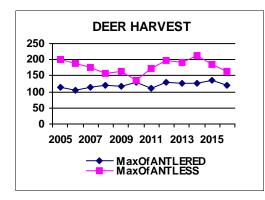


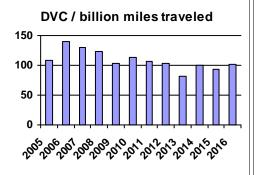
Firearm harvest/effort is the number of deer killed per hunter during firearm season divided by the number of days hunted per hunter during firearm season. These are reported by a sample of hunters through the Deer Hunter Survey and then averaged by county. This can be used to help biologists and managers assess the effects of other trends in deer population. Currently, this information is collected through hunter surveys every 3-5 years and is based on the number of deer shot and days hunted. It does not take into account the amount of time hunted each day. For example, a hunter who hunts 1 hour for 7 days is considered a much larger effort than a hunter who hunts for 7 hours in 1 day. Harvest/effort was last estimated in 2016.

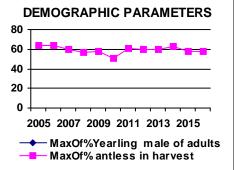
Landowner Attitude Score: -88
Landowner Attitude Change: -12%

Hunter Attitude Score: 64 Hunter Attitude Change: -4% Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antierless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	114	202	3.80		64	2	0	103	109
2006	106	189	3.54		64	2	0	133	140
2007	115	177	3.84		60	2	0	125	130
2008	121	158	4.03		57	3	1	117	123
2009	118	163	3.93		58	3	4	99	104
2010	130	137	4.33		51	3	1	109	113
2011	112	174	3.73		61	3	0	102	107
2012	129	197	4.30		60	3	1	99	104
2013	128	192	4.27		60	3	1	79	82
2014	126	212	4.20		63	3	1	97	100
2015	135	185	4.50		58	3	0	91	93
2016	119	164	3.97		58	3	1	100	101

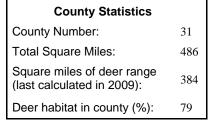


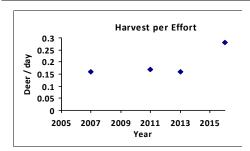




COUNTY DEER DATA: HARRISON

Version: 3/23/2017





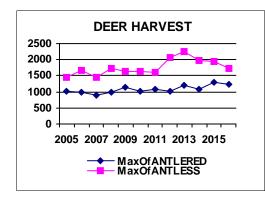
Firearm harvest/effort is the number of deer killed per hunter during firearm season divided by the number of days hunted per hunter during firearm season. These are reported by a sample of hunters through the Deer Hunter Survey and then averaged by county. This can be used to help biologists and managers assess the effects of other trends in deer population. Currently, this information is collected through hunter surveys every 3-5 years and is based on the number of deer shot and days hunted. It does not take into account the amount of time hunted each day. For example, a hunter who hunts 1 hour for 7 days is considered a much larger effort than a hunter who hunts for 7 hours in 1 day. Harvest/effort was last estimated in 2016.

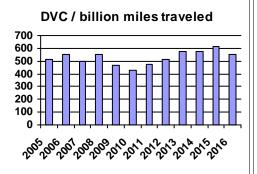
Landowner Attitude Score: -95
Landowner Attitude Change: -8%

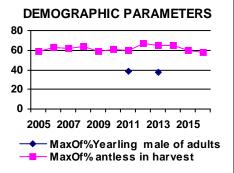
Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

Hunter Attitude Score: 68
Hunter Attitude Change: 14%

Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antierless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	1007	1448	2.49		59	8	6	252	516
2006	977	1673	2.40		63	8	8	275	555
2007	899	1450	2.23		62	8	3	252	501
2008	973	1728	2.41		64	8	9	277	552
2009	1146	1630	2.84		59	8	7	236	468
2010	1017	1621	2.65		61	8	11	214	428
2011	1083	1597	2.82	38	60	8	11	235	472
2012	1029	2064	2.68		67	8	5	253	512
2013	1216	2238	3.17	37	65	8	15	279	576
2014	1067	1988	2.78		65	8	12	273	573
2015	1296	1931	3.38		60	8	13	288	611
2016	1227	1721	3.20		58	8	14	252	549

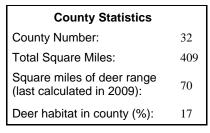


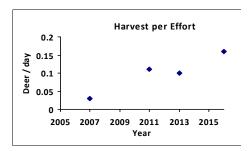




COUNTY DEER DATA: HENDRICKS

Version: 3/23/2017



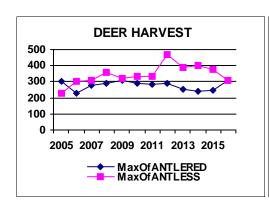


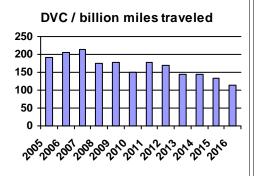
Firearm harvest/effort is the number of deer killed per hunter during firearm season divided by the number of days hunted per hunter during firearm season. These are reported by a sample of hunters through the Deer Hunter Survey and then averaged by county. This can be used to help biologists and managers assess the effects of other trends in deer population. Currently, this information is collected through hunter surveys every 3-5 years and is based on the number of deer shot and days hunted. It does not take into account the amount of time hunted each day. For example, a hunter who hunts 1 hour for 7 days is considered a much larger effort than a hunter who hunts for 7 hours in 1 day. Harvest/effort was last estimated in 2016.

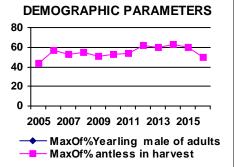
Landowner Attitude Score: -54 Landowner Attitude Change: 4% Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

Hunter Attitude Score: -18 Hunter Attitude Change: -28%

Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antlerless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	303	230	3.65		43	3	0	200	192
2006	228	300	2.74		57	8	1	218	206
2007	278	310	3.35		53	8	0	231	215
2008	292	358	3.52		55	8	0	192	174
2009	306	321	3.69		51	8	0	202	178
2010	292	335	4.17		53	8	3	181	149
2011	284	335	4.06		54	8	3	221	179
2012	292	470	4.18		62	8	1	221	169
2013	253	386	3.61		60	8	0	198	146
2014	239	404	3.41		63	8	1	206	145
2015	249	378	3.55		60	8	1	198	133
2016	306	307	4.37		50	8	1	179	113

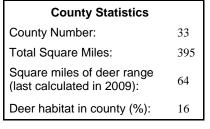


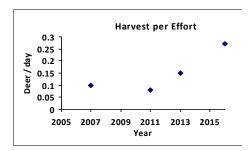




COUNTY DEER DATA: HENRY

Version: 3/23/2017



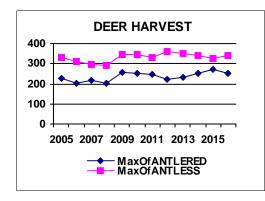


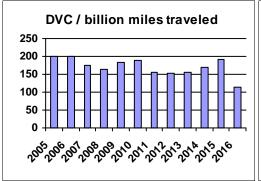
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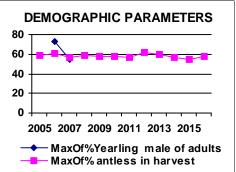
Landowner Attitude Score: -34 Landowner Attitude Change: 6% Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

Hunter Attitude Score: 7
Hunter Attitude Change: -7%

Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antierless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	227	329	3.45		59	3	0	148	199
2006	201	310	3.04	73	61	3	0	150	200
2007	219	295	3.31	55	57	3	1	133	176
2008	202	289	3.06		59	3	1	123	164
2009	255	346	3.86		58	3	1	138	184
2010	253	346	3.95		58	3	1	140	189
2011	246	330	3.84		57	3	1	113	155
2012	223	362	3.48		62	4	1	111	154
2013	232	351	3.63		60	4	1	110	155
2014	254	341	3.97		57	4	0	118	168
2015	273	328	4.27		55	4	0	133	191
2016	252	342	3.94		58	4	1	79	114

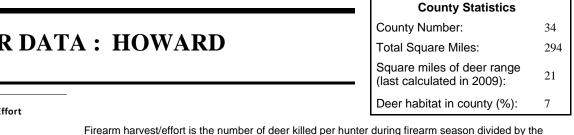


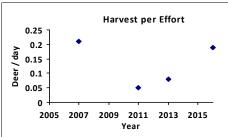




COUNTY DEER DATA: HOWARD

Version: 3/23/2017





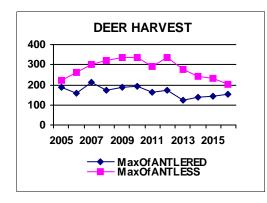
number of days hunted per hunter during firearm season. These are reported by a sample of hunters through the Deer Hunter Survey and then averaged by county. This can be used to help biologists and managers assess the effects of other trends in deer population. Currently, this information is collected through hunter surveys every 3-5 years and is based on the number of deer shot and days hunted. It does not take into account the amount of time hunted each day. For example, a hunter who hunts 1 hour for 7 days is considered a much larger effort than a hunter who hunts for 7 hours in 1 day. Harvest/effort was last estimated in 2016.

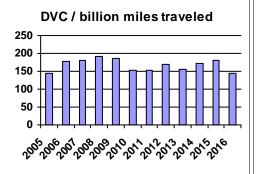
Landowner Attitude Score: -61 Landowner Attitude Change: 1%

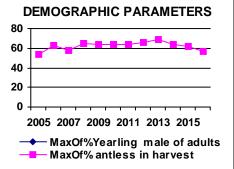
Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%,

Hunter Attitude Score: -23 Hunter Attitude Change: -17%

Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antierless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	188	221	8.95		54	2	1	121	145
2006	157	260	7.48		62	3	1	148	177
2007	213	300	10.14		58	3	0	152	182
2008	173	322	8.24		65	4	1	158	192
2009	190	337	9.05		64	4	0	152	186
2010	192	336	9.14		64	4	0	123	153
2011	161	289	7.67		64	8	1	121	154
2012	172	334	8.19		66	8	0	131	169
2013	125	278	5.95		69	8	1	120	155
2014	137	240	5.95		64	3	0	133	171
2015	145	233	6.30		62	3	0	139	180
2016	154	201	7.33		57	3	0	111	145

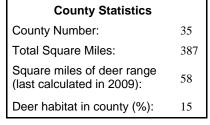


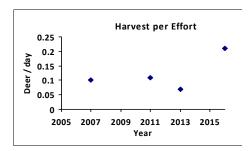




COUNTY DEER DATA: HUNTINGTON

Version: 3/23/2017



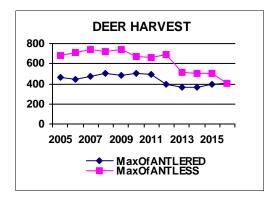


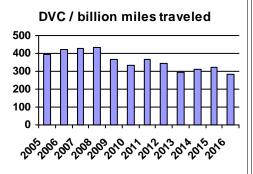
Firearm harvest/effort is the number of deer killed per hunter during firearm season divided by the number of days hunted per hunter during firearm season. These are reported by a sample of hunters through the Deer Hunter Survey and then averaged by county. This can be used to help biologists and managers assess the effects of other trends in deer population. Currently, this information is collected through hunter surveys every 3-5 years and is based on the number of deer shot and days hunted. It does not take into account the amount of time hunted each day. For example, a hunter who hunts 1 hour for 7 days is considered a much larger effort than a hunter who hunts for 7 hours in 1 day. Harvest/effort was last estimated in 2016.

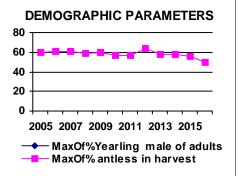
Landowner Attitude Score: -23 Landowner Attitude Change: 17% Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

Hunter Attitude Score: -7
Hunter Attitude Change: -7%

Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antierless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	466	683	4.39		59	3	5	241	393
2006	449	710	4.23		61	3	3	263	422
2007	479	739	4.52		61	3	4	270	428
2008	500	725	4.72		59	4	2	275	434
2009	488	744	4.60		60	4	2	236	368
2010	506	672	8.72		57	4	0	215	335
2011	491	664	8.47		57	8	1	233	364
2012	395	694	6.81		64	8	2	222	343
2013	370	515	6.38		58	4	2	190	294
2014	361	500	6.22		58	3	5	200	312
2015	391	500	6.74		56	3	1	206	324
2016	404	404	6.97		50	3	0	178	281

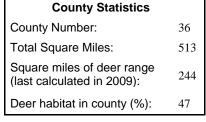


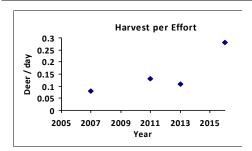




COUNTY DEER DATA: JACKSON

Version: 3/23/2017



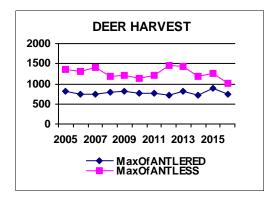


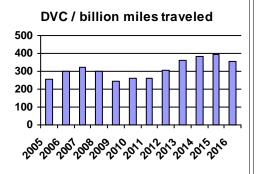
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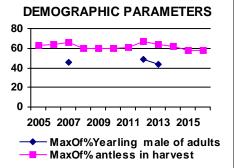
Landowner Attitude Score: -92 Landowner Attitude Change: -5% Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

Hunter Attitude Score: 39 Hunter Attitude Change: 2%

Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antierless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	805	1367	2.51		63	4	0	166	258
2006	744	1303	2.30		64	4	4	196	302
2007	733	1399	2.28	46	66	4	7	212	324
2008	798	1190	2.49		60	4	11	200	303
2009	805	1218	2.51		60	4	11	161	243
2010	757	1125	3.10		60	4	9	174	262
2011	761	1205	3.12		61	4	9	172	260
2012	713	1445	2.92	49	67	4	10	203	307
2013	820	1443	3.36	44	64	4	15	238	361
2014	715	1183	2.93		62	8	6	252	381
2015	898	1263	3.68		58	4	15	260	392
2016	742	1021	3.04		58	4	18	235	353

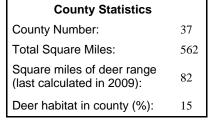


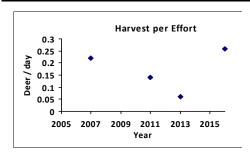




COUNTY DEER DATA: JASPER

Version: 3/23/2017



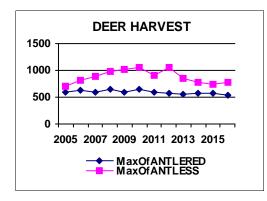


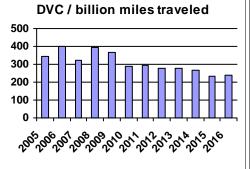
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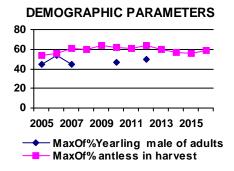
Landowner Attitude Score: -62 Landowner Attitude Change: 14% Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

Hunter Attitude Score: -23 Hunter Attitude Change: -18%

Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antierless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	598	704	5.07	45	54	2	5	231	347
2006	632	810	5.36	54	56	3	7	278	398
2007	588	891	4.98	45	61	4	2	235	324
2008	645	986	5.47		60	4	2	297	396
2009	584	1016	4.95		64	8	2	281	364
2010	654	1055	7.98	47	62	8	3	229	290
2011	588	909	7.17		61	8	1	236	296
2012	580	1053	7.07	50	64	8	2	224	280
2013	558	853	6.80		60	8	2	226	279
2014	581	776	7.09		57	8	1	220	267
2015	576	735	7.03		56	8	1	193	235
2016	534	774	6.51		59	8	2	196	239

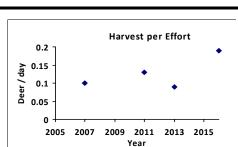






COUNTY DEER DATA: JAY

Version: 3/23/2017



County Statistics

County Number: 38

Total Square Miles: 384

Square miles of deer range (last calculated in 2009): 48

Deer habitat in county (%): 13

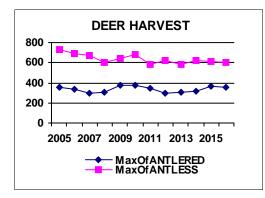
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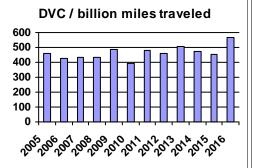
Landowner Attitude Score: -31 Landowner Attitude Change: -7%

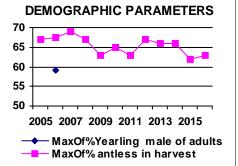
> Hunter Attitude Score: -32 Hunter Attitude Change: -6%

Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antierless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	359	726	4.17		67	2	0	132	463
2006	332	691	3.86	59	68	2	0	123	427
2007	300	673	3.49		69	2	0	125	431
2008	302	604	3.51		67	2	0	125	436
2009	372	642	4.33		63	2	1	139	487
2010	373	678	7.77		65	2	0	111	394
2011	342	578	7.13		63	2	1	133	481
2012	300	618	6.25		67	2	1	125	461
2013	306	585	6.38		66	2	1	136	504
2014	317	625	6.60		66	2	0	125	471
2015	370	614	7.70		62	2	0	119	454
2016	356	604	7.42		63	2	0	145	565

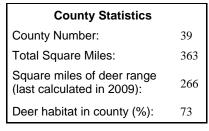


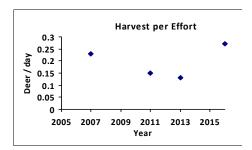




COUNTY DEER DATA: JEFFERSON

Version: 3/23/2017



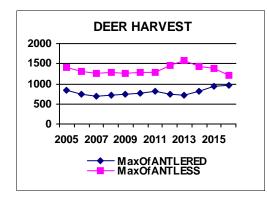


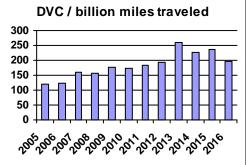
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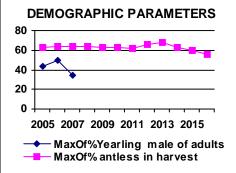
Landowner Attitude Score: -60 Landowner Attitude Change: 12% Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

Hunter Attitude Score: 46
Hunter Attitude Change: -4%

Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antierless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	839	1411	2.98	43	63	8	5	37	120
2006	749	1303	2.66	50	63	8	7	38	122
2007	697	1266	2.48	34	64	8	3	50	159
2008	725	1294	2.58		64	8	1	49	155
2009	746	1270	2.65		63	8	1	56	176
2010	755	1282	2.84		63	8	4	55	172
2011	808	1293	3.04		62	8	8	58	182
2012	735	1456	2.76		66	8	9	61	192
2013	727	1568	2.73		68	8	7	83	261
2014	825	1430	3.10		63	8	8	72	227
2015	933	1391	3.51		60	8	11	75	238
2016	970	1220	3.65		56	8	12	62	196

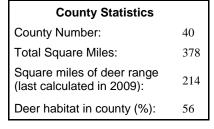


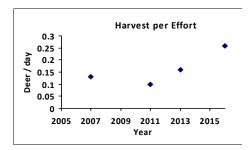




COUNTY DEER DATA: JENNINGS

Version: 3/23/2017



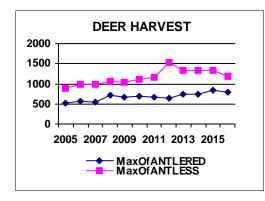


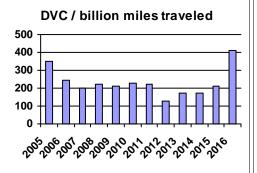
Firearm harvest/effort is the number of deer killed per hunter during firearm season divided by the number of days hunted per hunter during firearm season. These are reported by a sample of hunters through the Deer Hunter Survey and then averaged by county. This can be used to help biologists and managers assess the effects of other trends in deer population. Currently, this information is collected through hunter surveys every 3-5 years and is based on the number of deer shot and days hunted. It does not take into account the amount of time hunted each day. For example, a hunter who hunts 1 hour for 7 days is considered a much larger effort than a hunter who hunts for 7 hours in 1 day. Harvest/effort was last estimated in 2016.

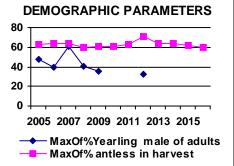
Landowner Attitude Score: -24 Landowner Attitude Change: 8% Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

Hunter Attitude Score: 35 Hunter Attitude Change: 9%

Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antierless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	531	886	1.89	48	63	3	10	100	349
2006	576	998	2.05	40	63	3	6	71	244
2007	553	1000	1.97	61	64	3	9	59	200
2008	709	1066	2.52	41	60	4	11	66	221
2009	670	1032	2.38	35	61	4	10	63	211
2010	685	1123	3.20		61	4	4	68	228
2011	672	1168	3.14		63	8	7	67	224
2012	632	1519	2.95	32	71	8	7	39	128
2013	742	1326	3.47		64	8	11	53	170
2014	749	1341	3.50		64	8	7	55	173
2015	828	1335	3.87		62	8	10	67	208
2016	797	1193	3.72		60	8	6	132	410



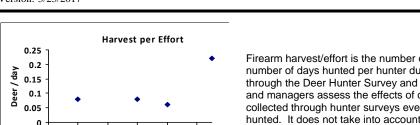




COUNTY DEER DATA: JOHNSON

Version: 3/23/2017

2005 2007



County Statistics

County Number: 41

Total Square Miles: 321

Square miles of deer range (last calculated in 2009): 80

Deer habitat in county (%): 25

Firearm harvest/effort is the number of deer killed per hunter during firearm season divided by the number of days hunted per hunter during firearm season. These are reported by a sample of hunters through the Deer Hunter Survey and then averaged by county. This can be used to help biologists and managers assess the effects of other trends in deer population. Currently, this information is collected through hunter surveys every 3-5 years and is based on the number of deer shot and days hunted. It does not take into account the amount of time hunted each day. For example, a hunter who hunts 1 hour for 7 days is considered a much larger effort than a hunter who hunts for 7 hours in 1 day. Harvest/effort was last estimated in 2016.

Landowner Attitude Score: -74 Landowner Attitude Change: -2%

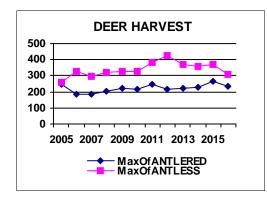
2009 2011 2013 2015

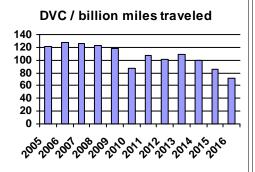
Year

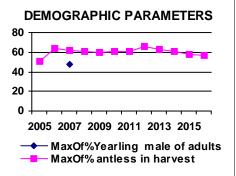
Hunter Attitude Score: 44
Hunter Attitude Change: 0%

Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antierless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	248	258	2.36		51	4	1	123	122
2006	187	327	1.77		64	8	0	133	127
2007	186	298	1.77	48	62	8	4	135	125
2008	205	324	1.95		61	8	1	137	123
2009	220	330	2.10		60	8	2	133	118
2010	213	330	2.66		61	8	1	104	88
2011	245	384	3.06		61	8	2	130	108
2012	218	424	2.73		66	8	3	126	101
2013	222	372	2.78		63	8	3	138	109
2014	227	360	2.84		61	8	4	132	100
2015	266	371	3.32		58	8	2	116	85
2016	236	307	2.95		57	8	3	100	71

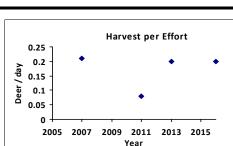






COUNTY DEER DATA: KNOX

Version: 3/23/2017



County Statistics

County Number: 42

Total Square Miles: 524

Square miles of deer range (last calculated in 2009): 78

Deer habitat in county (%): 15

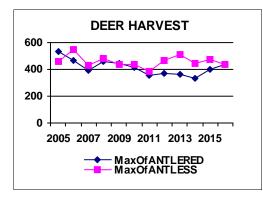
Firearm harvest/effort is the number of deer killed per hunter during firearm season divided by the number of days hunted per hunter during firearm season. These are reported by a sample of hunters through the Deer Hunter Survey and then averaged by county. This can be used to help biologists and managers assess the effects of other trends in deer population. Currently, this information is collected through hunter surveys every 3-5 years and is based on the number of deer shot and days hunted. It does not take into account the amount of time hunted each day. For example, a hunter who hunts 1 hour for 7 days is considered a much larger effort than a hunter who hunts for 7 hours in 1 day. Harvest/effort was last estimated in 2016.

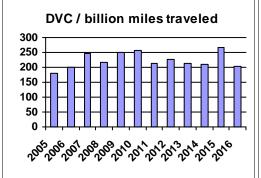
Landowner Attitude Score: -52 Landowner Attitude Change: -1%

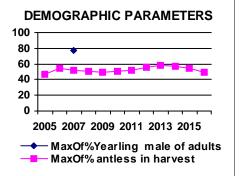
> Hunter Attitude Score: 18 Hunter Attitude Change: -22%

Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antierless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	530	463	3.79		47	2	0	90	181
2006	465	546	3.32		54	3	1	100	200
2007	391	426	2.80	77	52	3	2	124	246
2008	459	478	3.28		51	3	0	108	216
2009	447	435	3.19		49	4	0	125	250
2010	414	436	5.31		51	4	0	128	257
2011	359	387	4.60		52	4	1	106	214
2012	372	467	4.77		56	4	0	112	226
2013	364	513	4.67		58	4	0	106	213
2014	334	443	4.28		57	4	0	105	211
2015	401	474	5.13		54	4	0	133	268
2016	436	436	5.59		50	4	0	101	204

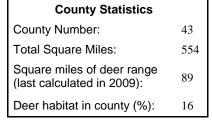


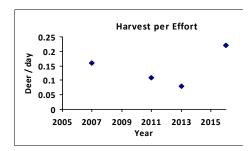




COUNTY DEER DATA: KOSCIUSKO

Version: 3/23/2017





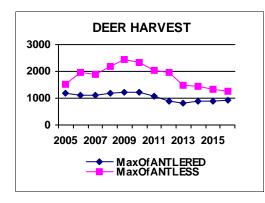
Firearm harvest/effort is the number of deer killed per hunter during firearm season divided by the number of days hunted per hunter during firearm season. These are reported by a sample of hunters through the Deer Hunter Survey and then averaged by county. This can be used to help biologists and managers assess the effects of other trends in deer population. Currently, this information is collected through hunter surveys every 3-5 years and is based on the number of deer shot and days hunted. It does not take into account the amount of time hunted each day. For example, a hunter who hunts 1 hour for 7 days is considered a much larger effort than a hunter who hunts for 7 hours in 1 day. Harvest/effort was last estimated in 2016.

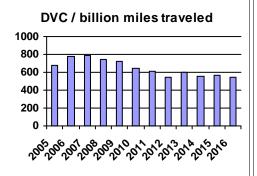
Landowner Attitude Score: -76
Landowner Attitude Change: 7%

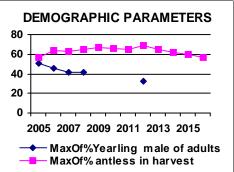
Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

Hunter Attitude Score: 31 Hunter Attitude Change: 9%

Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antierless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	1172	1508	7.97	51	56	1	0	534	682
2006	1129	1954	7.68	46	63	2	3	616	777
2007	1108	1895	7.54	42	63	3	4	629	785
2008	1177	2185	8.01	42	65	3	6	590	745
2009	1214	2437	8.26		67	8	8	575	727
2010	1231	2347	13.83		66	8	2	505	645
2011	1079	2044	12.12		65	8	12	476	616
2012	890	1980	10.00	32	69	8	3	417	545
2013	805	1472	9.04		65	4	6	455	597
2014	898	1435	10.09		62	4	0	418	554
2015	882	1342	9.91		60	4	3	427	571
2016	938	1255	10.54		57	4	1	405	546

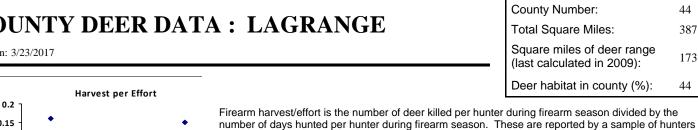


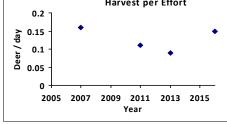




COUNTY DEER DATA: LAGRANGE

Version: 3/23/2017





through the Deer Hunter Survey and then averaged by county. This can be used to help biologists and managers assess the effects of other trends in deer population. Currently, this information is collected through hunter surveys every 3-5 years and is based on the number of deer shot and days hunted. It does not take into account the amount of time hunted each day. For example, a hunter who hunts 1 hour for 7 days is considered a much larger effort than a hunter who hunts for 7 hours in 1 day. Harvest/effort was last estimated in 2016.

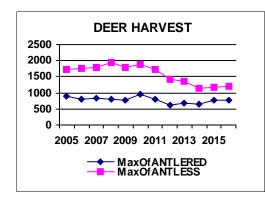
Landowner Attitude Score: -32 Landowner Attitude Change: 21%

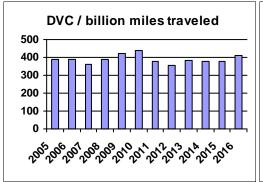
Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%,

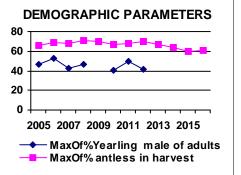
Hunter Attitude Score: 7 Hunter Attitude Change: -8%

Hunter attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county hunted. Last measured in 2016. % change is the change in hunter opinion of deer management in Indiana based on county from 2013 to 2016. May be positive or negative depending upon the direction of the change from 2013 to 2016. Mean change in hunter attitude = 0% 95%CI [-3%, 2%].

Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antierless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	894	1739	6.93	47	66	3	1	222	388
2006	807	1755	6.26	53	68	3	2	224	387
2007	829	1796	6.42	43	68	3	3	210	361
2008	799	1935	6.19	47	71	4	6	222	387
2009	785	1796	6.09		70	8	4	242	423
2010	942	1894	5.45	41	67	8	4	246	437
2011	807	1716	4.66	50	68	8	3	209	378
2012	617	1430	3.57	42	70	8	4	193	357
2013	669	1348	3.87		67	4	3	204	383
2014	646	1151	3.73		64	4	3	197	375
2015	786	1177	4.54		60	3	4	196	380
2016	767	1203	4.43		61	3	5	209	412



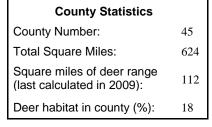


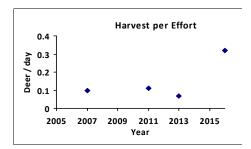


County Statistics

COUNTY DEER DATA: LAKE

Version: 3/23/2017





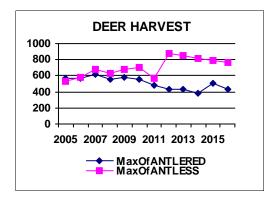
Firearm harvest/effort is the number of deer killed per hunter during firearm season divided by the number of days hunted per hunter during firearm season. These are reported by a sample of hunters through the Deer Hunter Survey and then averaged by county. This can be used to help biologists and managers assess the effects of other trends in deer population. Currently, this information is collected through hunter surveys every 3-5 years and is based on the number of deer shot and days hunted. It does not take into account the amount of time hunted each day. For example, a hunter who hunts 1 hour for 7 days is considered a much larger effort than a hunter who hunts for 7 hours in 1 day. Harvest/effort was last estimated in 2016.

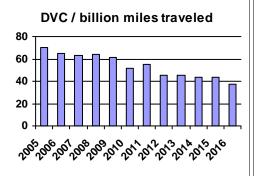
Landowner Attitude Score: -48
Landowner Attitude Change: 1%

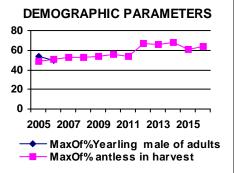
Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

Hunter Attitude Score: 24 Hunter Attitude Change: 16%

Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antierless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	567	536	3.22	54	49	2	1	326	70
2006	569	582	3.23	50	51	3	4	303	65
2007	613	685	3.48		53	4	1	298	63
2008	555	633	3.15		53	4	3	308	64
2009	577	681	3.28		54	8	5	296	61
2010	555	702	4.96		56	8	3	256	51
2011	485	572	4.33		54	8	3	271	55
2012	434	874	3.88		67	8	1	231	46
2013	432	856	3.86		66	4	3	235	46
2014	386	810	3.45		68	4	2	228	44
2015	507	794	4.53		61	4	1	232	43
2016	432	767	3.86		64	4	2	208	38

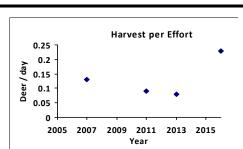






COUNTY DEER DATA: LAPORTE

Version: 3/23/2017



County Statistics

County Number: 46

Total Square Miles: 614

Square miles of deer range (last calculated in 2009): 187

Deer habitat in county (%): 30

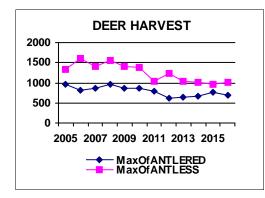
Firearm harvest/effort is the number of deer killed per hunter during firearm season divided by the number of days hunted per hunter during firearm season. These are reported by a sample of hunters through the Deer Hunter Survey and then averaged by county. This can be used to help biologists and managers assess the effects of other trends in deer population. Currently, this information is collected through hunter surveys every 3-5 years and is based on the number of deer shot and days hunted. It does not take into account the amount of time hunted each day. For example, a hunter who hunts 1 hour for 7 days is considered a much larger effort than a hunter who hunts for 7 hours in 1 day. Harvest/effort was last estimated in 2016.

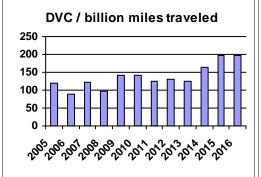
Landowner Attitude Score: -40 Landowner Attitude Change: 12%

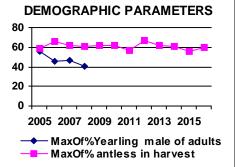
> Hunter Attitude Score: 37 Hunter Attitude Change: 6%

Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antierless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	952	1331	4.00	56	58	4	11	174	119
2006	824	1597	3.45	46	66	8	8	131	88
2007	869	1416	3.65	47	62	8	9	182	121
2008	974	1553	4.09	41	61	8	11	147	97
2009	863	1403	3.63		62	8	15	214	142
2010	859	1374	4.59		62	8	6	215	142
2011	792	1037	4.24		57	8	6	190	126
2012	619	1233	3.31		67	4	4	199	131
2013	633	1032	3.39		62	4	10	192	126
2014	656	1009	3.51		61	4	1	249	163
2015	758	958	4.06		56	4	0	305	197
2016	688	1024	3.68		60	4	1	310	198

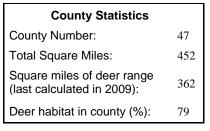


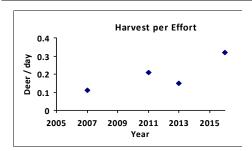




COUNTY DEER DATA: LAWRENCE

Version: 3/23/2017





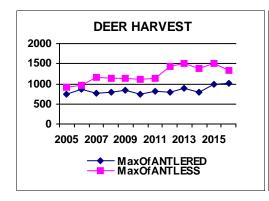
Firearm harvest/effort is the number of deer killed per hunter during firearm season divided by the number of days hunted per hunter during firearm season. These are reported by a sample of hunters through the Deer Hunter Survey and then averaged by county. This can be used to help biologists and managers assess the effects of other trends in deer population. Currently, this information is collected through hunter surveys every 3-5 years and is based on the number of deer shot and days hunted. It does not take into account the amount of time hunted each day. For example, a hunter who hunts 1 hour for 7 days is considered a much larger effort than a hunter who hunts for 7 hours in 1 day. Harvest/effort was last estimated in 2016.

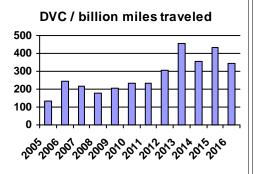
Landowner Attitude Score: -90
Landowner Attitude Change: 1%

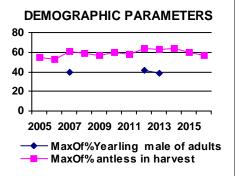
Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

Hunter Attitude Score: 65
Hunter Attitude Change: 20%

Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antierless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	750	904	2.01		55	2	0	65	136
2006	855	964	2.29		53	2	4	119	244
2007	764	1155	2.05	40	61	3	10	107	216
2008	779	1127	2.09		59	3	10	88	178
2009	850	1141	2.28		57	3	8	103	208
2010	750	1105	2.07		60	4	12	115	235
2011	827	1146	2.28		58	4	5	112	231
2012	792	1433	2.19	42	64	4	12	146	305
2013	882	1512	2.44	38	63	4	11	216	454
2014	780	1391	2.15		64	8	11	168	358
2015	989	1513	2.73		60	8	6	200	434
2016	1018	1339	2.81		57	8	5	155	343

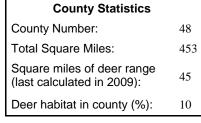


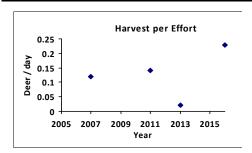




COUNTY DEER DATA: MADISON

Version: 3/23/2017



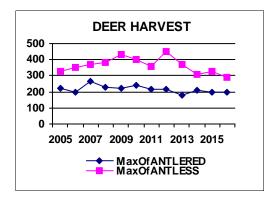


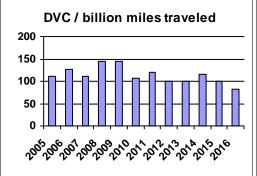
Firearm harvest/effort is the number of deer killed per hunter during firearm season divided by the number of days hunted per hunter during firearm season. These are reported by a sample of hunters through the Deer Hunter Survey and then averaged by county. This can be used to help biologists and managers assess the effects of other trends in deer population. Currently, this information is collected through hunter surveys every 3-5 years and is based on the number of deer shot and days hunted. It does not take into account the amount of time hunted each day. For example, a hunter who hunts 1 hour for 7 days is considered a much larger effort than a hunter who hunts for 7 hours in 1 day. Harvest/effort was last estimated in 2016.

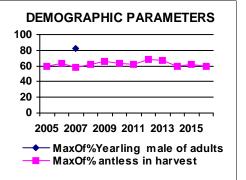
Landowner Attitude Score: -18 Landowner Attitude Change: 7% Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

Hunter Attitude Score: 53 Hunter Attitude Change: 23%

Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antierless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	222	327	4.27		60	4	3	161	111
2006	199	350	3.83		63	4	0	184	126
2007	264	370	5.08	82	58	4	0	163	111
2008	231	382	4.44		62	8	5	210	145
2009	223	435	4.29		66	8	6	207	144
2010	240	400	5.33		63	8	2	156	108
2011	217	360	4.82		62	8	3	175	120
2012	215	448	4.78		68	4	3	144	100
2013	178	369	3.96		67	4	3	141	100
2014	210	310	4.67		60	4	4	163	116
2015	199	327	4.43		62	4	2	142	101
2016	198	291	4.40		60	4	2	117	83

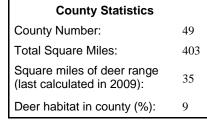


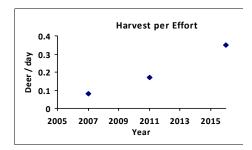




COUNTY DEER DATA: MARION

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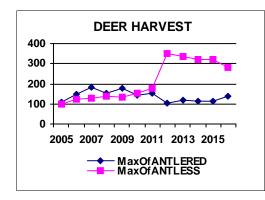
Firearm harvest/effort is the number of deer killed per hunter during firearm season divided by the number of days hunted per hunter during firearm season. These are reported by a sample of hunters through the Deer Hunter Survey and then averaged by county. This can be used to help biologists and managers assess the effects of other trends in deer population. Currently, this information is collected through hunter surveys every 3-5 years and is based on the number of deer shot and days hunted. It does not take into account the amount of time hunted each day. For example, a hunter who hunts 1 hour for 7 days is considered a much larger effort than a hunter who hunts for 7 hours in 1 day. Harvest/effort was last estimated in 2016.

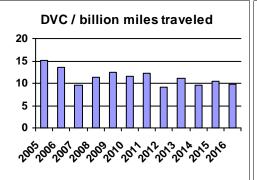
Landowner Attitude Score: 7
Landowner Attitude Change: 18%

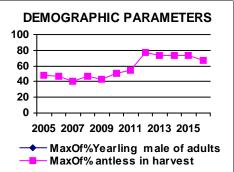
Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

Hunter Attitude Score: 120 Hunter Attitude Change: 50%

Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antierless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	106	100	1.22		49	4	0	144	15
2006	146	125	1.66		46	8	1	134	14
2007	184	128	2.11		41	8	1	94	10
2008	155	136	1.78		47	8	3	113	11
2009	176	134	2.02		43	8	2	125	13
2010	145	152	4.14		51	8	2	117	12
2011	152	177	4.34		54	8	3	127	12
2012	103	349	2.94		77	8	2	95	9
2013	120	337	3.43		74	8	0	119	11
2014	113	321	3.23		74	8	3	104	10
2015	113	320	3.23		74	8	2	114	10
2016	136	280	3.89		67	8	3	108	10

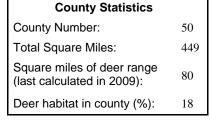


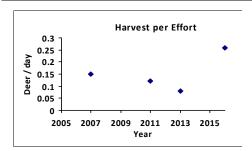




COUNTY DEER DATA: MARSHALL

Version: 3/23/2017





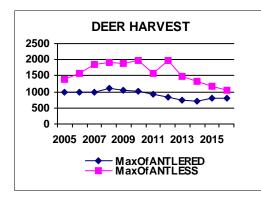
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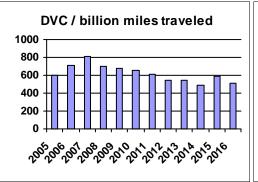
Landowner Attitude Score: -79
Landowner Attitude Change: 6%

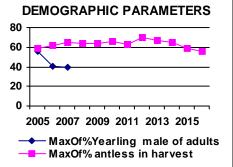
Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

Hunter Attitude Score: 10 Hunter Attitude Change: -5%

Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antierless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	979	1398	8.66	56	59	2	13	398	603
2006	994	1589	8.75	41	62	3	15	466	708
2007	987	1867	8.74	40	65	4	20	532	815
2008	1100	1924	9.73		64	4	28	446	701
2009	1049	1888	9.28		64	8	33	422	677
2010	1027	1962	12.84		66	8	34	401	652
2011	920	1582	11.50		63	8	34	369	609
2012	838	1989	10.48		70	8	13	327	546
2013	728	1470	9.10		67	8	36	320	539
2014	714	1326	8.93		65	4	12	285	485
2015	796	1163	10.00		59	3	10	341	587
2016	817	1050	10.21		56	3	12	297	514

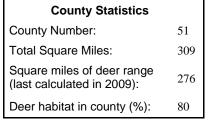


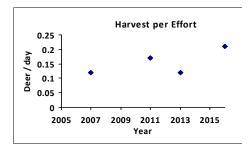




COUNTY DEER DATA: MARTIN

Version: 3/23/2017



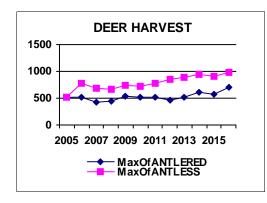


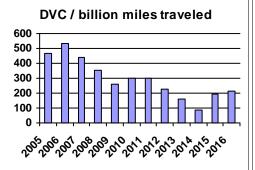
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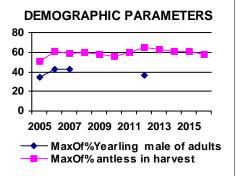
Landowner Attitude Score: -36 Landowner Attitude Change: 4% Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

Hunter Attitude Score: 4
Hunter Attitude Change: -10%

Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antierless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	514	519	1.69	35	50	1	0	60	469
2006	516	778	1.69	43	60	2	1	69	535
2007	432	680	1.42	43	59	2	1	57	439
2008	440	671	1.44		60	2	1	46	351
2009	531	741	1.74		58	2	1	34	260
2010	517	723	1.87		56	3	3	39	298
2011	525	781	1.90		60	3	2	39	297
2012	460	845	1.67	36	65	3	3	30	228
2013	519	882	1.88		63	3	3	21	159
2014	611	936	2.21		61	3	0	12	90
2015	575	910	1.86		61	4	0	26	193
2016	696	977	2.52		58	4	1	29	216

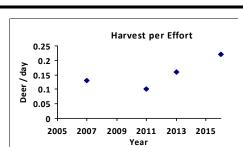


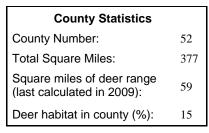




COUNTY DEER DATA: MIAMI

Version: 3/23/2017





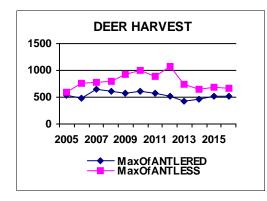
Firearm harvest/effort is the number of deer killed per hunter during firearm season divided by the number of days hunted per hunter during firearm season. These are reported by a sample of hunters through the Deer Hunter Survey and then averaged by county. This can be used to help biologists and managers assess the effects of other trends in deer population. Currently, this information is collected through hunter surveys every 3-5 years and is based on the number of deer shot and days hunted. It does not take into account the amount of time hunted each day. For example, a hunter who hunts 1 hour for 7 days is considered a much larger effort than a hunter who hunts for 7 hours in 1 day. Harvest/effort was last estimated in 2016.

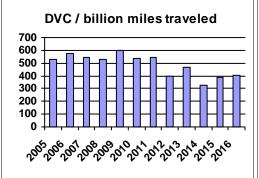
Landowner Attitude Score: -74 Landowner Attitude Change: 3%

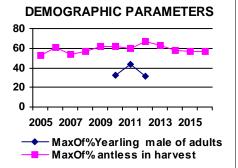
> Hunter Attitude Score: 39 Hunter Attitude Change: 10%

Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

Year	Antlered	Antierless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antierless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	544	601	7.25		52	1	0	213	532
2006	486	762	6.49		61	2	0	233	575
2007	655	779	8.73		54	2	0	224	547
2008	608	797	8.11		57	2	5	220	531
2009	580	931	7.73		62	4	6	247	596
2010	604	992	10.24	32	62	4	4	223	533
2011	578	883	9.80	44	60	4	3	229	545
2012	521	1079	8.83	31	67	4	4	166	395
2013	431	742	7.31		63	4	2	196	465
2014	469	648	7.95		58	3	1	139	330
2015	513	682	8.70		57	3	0	164	389
2016	511	671	8.66		57	3	0	174	408







COUNTY DEER DATA: MONROE

Version: 3/23/2017

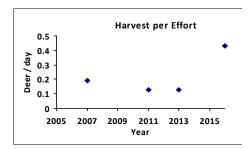
County Statistics

County Number: 53

Total Square Miles: 411

Square miles of deer range (last calculated in 2009): 342

Deer habitat in county (%): 82

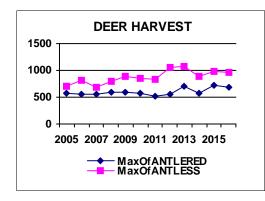


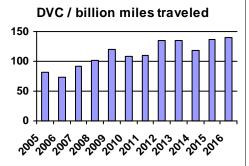
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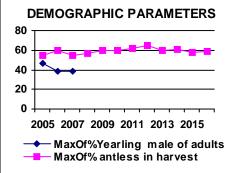
Landowner Attitude Score: -87 Landowner Attitude Change: 3% Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

Hunter Attitude Score: 47
Hunter Attitude Change: -3%

Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antierless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	570	702	1.64	46	55	3	1	79	81
2006	550	822	1.56	38	60	3	3	73	74
2007	562	694	1.62	38	55	3	9	91	91
2008	597	801	1.72		57	3	8	101	101
2009	592	888	1.71		60	4	6	120	120
2010	574	847	1.68		60	4	9	109	108
2011	523	838	1.53		62	4	11	111	110
2012	561	1055	1.64		65	4	14	136	135
2013	705	1065	2.06		60	4	15	136	135
2014	578	887	1.69		61	8	10	119	119
2015	713	986	2.10		58	8	5	138	137
2016	678	965	1.98		59	8	5	140	140

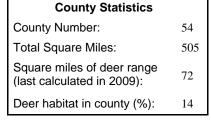


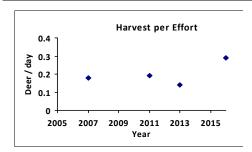




COUNTY DEER DATA: MONTGOMERY

Version: 3/23/2017





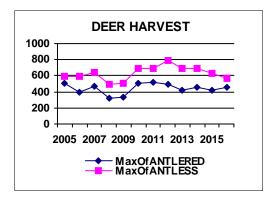
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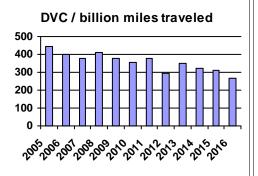
Landowner Attitude Score: -81
Landowner Attitude Change: 1%

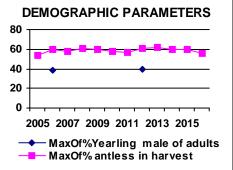
Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

Hunter Attitude Score: 24
Hunter Attitude Change: -12%

Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antlerless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	509	598	5.66		54	3	2	259	447
2006	400	588	4.43	38	60	4	0	235	400
2007	464	646	5.16		58	4	4	223	376
2008	325	498	3.61		61	4	3	243	414
2009	335	507	3.72		60	4	1	222	377
2010	502	696	6.97		58	4	2	206	355
2011	515	689	7.15		57	4	1	217	379
2012	495	788	6.88	39	61	4	4	166	295
2013	425	695	5.90		62	4	4	195	352
2014	458	693	6.36		60	4	5	175	324
2015	418	628	6.36		60	4	2	163	309
2016	456	574	6.33		56	4	2	137	266

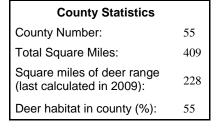


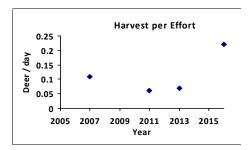




COUNTY DEER DATA: MORGAN

Version: 3/23/2017





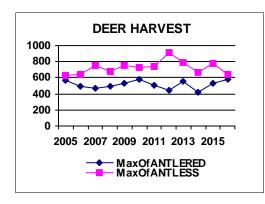
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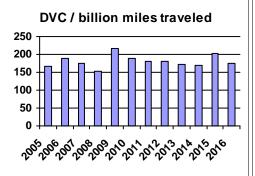
Landowner Attitude Score: -41
Landowner Attitude Change: 15%

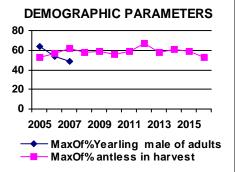
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Hunter Attitude Score: 38 Hunter Attitude Change: -4%

Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antierless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	564	628	2.06	64	53	4	1	131	166
2006	489	644	1.78	54	57	4	2	151	188
2007	465	755	1.70	49	62	4	1	142	174
2008	498	678	1.82		58	4	1	126	153
2009	533	759	1.95		59	4	4	180	216
2010	575	730	2.52		56	4	3	159	190
2011	508	736	2.23		59	8	5	152	181
2012	443	909	1.94		67	8	4	152	181
2013	560	784	2.46		58	4	3	149	172
2014	421	665	1.85		61	4	4	147	169
2015	536	780	2.40		59	4	3	180	203
2016	581	647	2.55		53	4	2	155	174

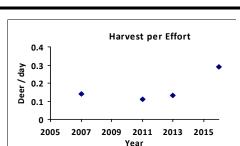






COUNTY DEER DATA: NEWTON

Version: 3/23/2017



County Statistics

County Number: 56

Total Square Miles: 403

Square miles of deer range (last calculated in 2009): 63

Deer habitat in county (%): 15

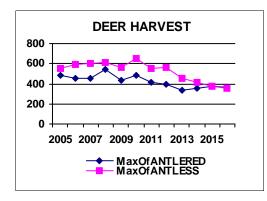
Firearm harvest/effort is the number of deer killed per hunter during firearm season divided by the number of days hunted per hunter during firearm season. These are reported by a sample of hunters through the Deer Hunter Survey and then averaged by county. This can be used to help biologists and managers assess the effects of other trends in deer population. Currently, this information is collected through hunter surveys every 3-5 years and is based on the number of deer shot and days hunted. It does not take into account the amount of time hunted each day. For example, a hunter who hunts 1 hour for 7 days is considered a much larger effort than a hunter who hunts for 7 hours in 1 day. Harvest/effort was last estimated in 2016.

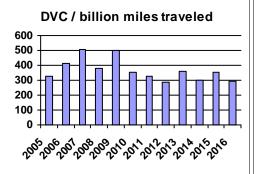
Landowner Attitude Score: -82 Landowner Attitude Change: 5%

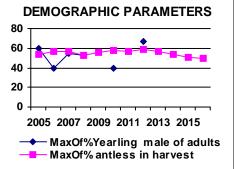
Hunter Attitude Score: -2
Hunter Attitude Change: 3%

Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antierless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	481	550	6.33	60	53	2	0	79	325
2006	453	591	5.90	39	56	2	0	102	411
2007	457	598	6.01	55	57	2	0	128	508
2008	543	615	7.14	53	53	3	3	97	381
2009	437	559	5.75		56	4	10	127	498
2010	480	654	7.62	40	58	4	4	90	354
2011	413	550	6.56		57	4	4	83	327
2012	399	566	6.33	67	59	4	0	72	284
2013	340	457	5.40		57	4	0	91	357
2014	353	412	5.60		54	3	1	77	301
2015	371	379	5.90		51	3	0	90	350
2016	362	356	5.75		50	3	0	75	293

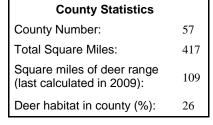


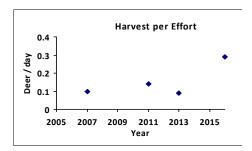




COUNTY DEER DATA: NOBLE

Version: 3/23/2017



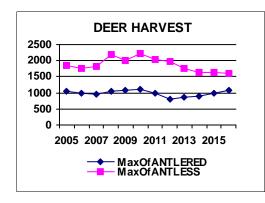


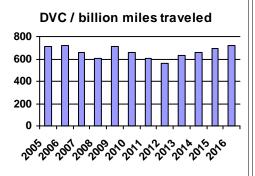
Firearm harvest/effort is the number of deer killed per hunter during firearm season divided by the number of days hunted per hunter during firearm season. These are reported by a sample of hunters through the Deer Hunter Survey and then averaged by county. This can be used to help biologists and managers assess the effects of other trends in deer population. Currently, this information is collected through hunter surveys every 3-5 years and is based on the number of deer shot and days hunted. It does not take into account the amount of time hunted each day. For example, a hunter who hunts 1 hour for 7 days is considered a much larger effort than a hunter who hunts for 7 hours in 1 day. Harvest/effort was last estimated in 2016.

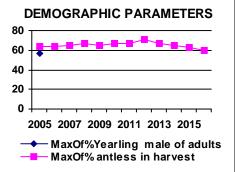
Landowner Attitude Score: -23 Landowner Attitude Change: 12% Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

Hunter Attitude Score: -7
Hunter Attitude Change: 8%

Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antierless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	1062	1858	6.36	56	64	2	1	382	709
2006	989	1751	5.92		64	2	2	392	717
2007	972	1820	5.82		65	2	3	364	661
2008	1050	2180	6.29		67	3	7	324	601
2009	1066	2021	6.38		65	4	7	385	713
2010	1097	2226	10.06		67	4	14	346	655
2011	989	2036	9.07		67	8	7	313	609
2012	807	1969	7.40		71	8	9	279	559
2013	872	1762	8.00		67	4	7	309	634
2014	896	1641	8.22		65	4	5	313	660
2015	976	1648	8.95		63	4	6	319	692
2016	1095	1619	10.05		60	4	9	320	716

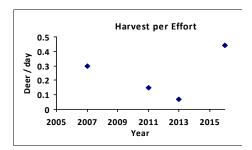


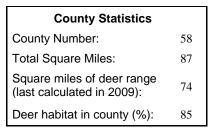




COUNTY DEER DATA: OHIO

Version: 3/23/2017



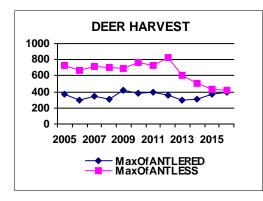


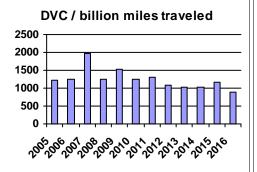
Firearm harvest/effort is the number of deer killed per hunter during firearm season divided by the number of days hunted per hunter during firearm season. These are reported by a sample of hunters through the Deer Hunter Survey and then averaged by county. This can be used to help biologists and managers assess the effects of other trends in deer population. Currently, this information is collected through hunter surveys every 3-5 years and is based on the number of deer shot and days hunted. It does not take into account the amount of time hunted each day. For example, a hunter who hunts 1 hour for 7 days is considered a much larger effort than a hunter who hunts for 7 hours in 1 day. Harvest/effort was last estimated in 2016.

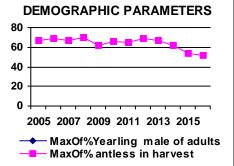
Landowner Attitude Score: -45
Landowner Attitude Change: 11%

Hunter Attitude Score: 12 Hunter Attitude Change: -7% Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antierless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	365	726	5.29		67	8	23	70	1220
2006	300	668	4.32		69	8	28	73	1244
2007	348	715	5.04		67	8	13	117	1963
2008	310	708	4.49		70	8	11	74	1249
2009	424	690	6.14		62	8	6	90	1534
2010	387	763	5.23		66	8	9	73	1260
2011	396	733	5.35		65	8	11	74	1299
2012	364	823	4.92		69	8	7	60	1082
2013	295	611	3.99		67	8	10	56	1030
2014	311	510	4.20		62	8	8	55	1038
2015	374	436	5.05		54	8	9	60	1159
2016	395	423	5.34		52	4	11	45	892

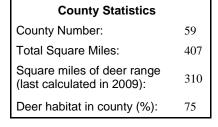


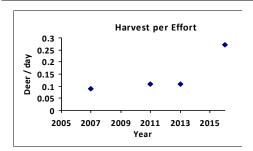




COUNTY DEER DATA: ORANGE

Version: 3/23/2017



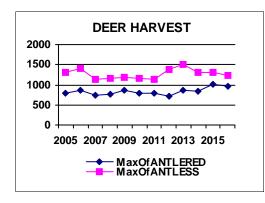


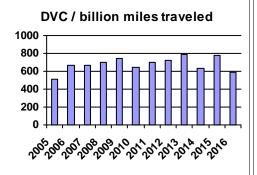
Firearm harvest/effort is the number of deer killed per hunter during firearm season divided by the number of days hunted per hunter during firearm season. These are reported by a sample of hunters through the Deer Hunter Survey and then averaged by county. This can be used to help biologists and managers assess the effects of other trends in deer population. Currently, this information is collected through hunter surveys every 3-5 years and is based on the number of deer shot and days hunted. It does not take into account the amount of time hunted each day. For example, a hunter who hunts 1 hour for 7 days is considered a much larger effort than a hunter who hunts for 7 hours in 1 day. Harvest/effort was last estimated in 2016.

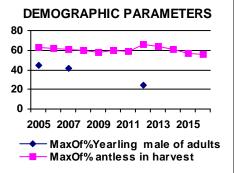
Landowner Attitude Score: -91 Landowner Attitude Change: 6% Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

Hunter Attitude Score: 35 Hunter Attitude Change: -20%

Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antierless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	794	1311	2.45	45	62	4	3	105	512
2006	867	1409	2.51		62	4	0	138	664
2007	734	1128	2.27	42	61	4	2	139	665
2008	770	1164	2.38		60	4	4	145	697
2009	865	1197	2.67		58	4	2	153	740
2010	790	1164	2.55		60	4	5	131	643
2011	797	1141	2.57		59	4	2	140	701
2012	714	1391	2.30	24	66	4	3	142	724
2013	859	1501	2.77		64	4	2	155	789
2014	837	1320	2.70		61	4	2	123	634
2015	1002	1318	3.23		57	4	1	151	774
2016	957	1232	3.09		56	4	2	114	587

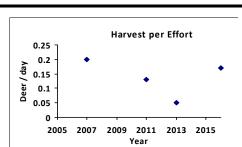






COUNTY DEER DATA: OWEN

Version: 3/23/2017



County Statistics

County Number: 60

Total Square Miles: 387

Square miles of deer range (last calculated in 2009): 299

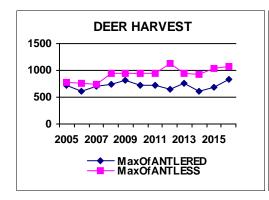
Deer habitat in county (%): 76

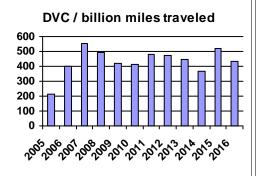
Firearm harvest/effort is the number of deer killed per hunter during firearm season divided by the number of days hunted per hunter during firearm season. These are reported by a sample of hunters through the Deer Hunter Survey and then averaged by county. This can be used to help biologists and managers assess the effects of other trends in deer population. Currently, this information is collected through hunter surveys every 3-5 years and is based on the number of deer shot and days hunted. It does not take into account the amount of time hunted each day. For example, a hunter who hunts 1 hour for 7 days is considered a much larger effort than a hunter who hunts for 7 hours in 1 day. Harvest/effort was last estimated in 2016.

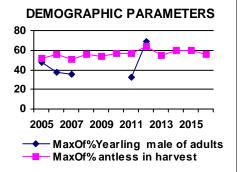
Landowner Attitude Score: -67
Landowner Attitude Change: -1%

Hunter Attitude Score: 42 Hunter Attitude Change: -3% Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antierless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	725	776	2.13	48	52	2	2	43	213
2006	607	753	1.79	37	55	2	3	81	398
2007	701	740	2.06	35	51	2	5	114	556
2008	734	950	2.16		56	3	3	101	492
2009	814	939	2.39		54	3	4	87	423
2010	716	953	2.39		57	4	3	85	414
2011	715	950	2.39	32	57	4	1	98	478
2012	641	1129	2.14	69	64	4	7	96	471
2013	768	944	2.57		55	4	7	91	443
2014	612	922	2.05		60	4	3	76	367
2015	686	1031	2.30		60	4	4	107	517
2016	836	1081	2.80		56	4	2	89	432

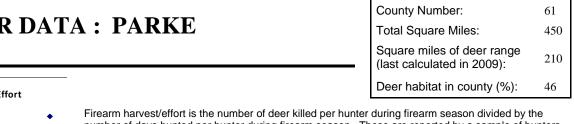


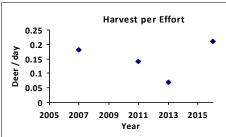




COUNTY DEER DATA: PARKE

Version: 3/23/2017





number of days hunted per hunter during firearm season. These are reported by a sample of hunters through the Deer Hunter Survey and then averaged by county. This can be used to help biologists and managers assess the effects of other trends in deer population. Currently, this information is collected through hunter surveys every 3-5 years and is based on the number of deer shot and days hunted. It does not take into account the amount of time hunted each day. For example, a hunter who hunts 1 hour for 7 days is considered a much larger effort than a hunter who hunts for 7 hours in 1 day. Harvest/effort was last estimated in 2016.

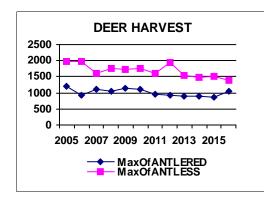
County Statistics

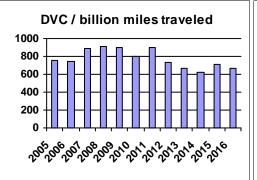
Landowner Attitude Score: -93 Landowner Attitude Change: 6%

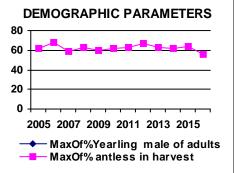
Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%,

Hunter Attitude Score: 29 Hunter Attitude Change: 2%

Year	Antlered	Antierless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antierless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	1198	1964	3.80		62	8	1	185	759
2006	925	1980	2.93		68	8	0	183	745
2007	1105	1594	3.51		59	4	5	218	884
2008	1036	1769	3.29		63	8	1	220	906
2009	1152	1729	3.66		60	8	2	217	901
2010	1100	1761	5.24		62	8	6	189	798
2011	960	1601	4.57		63	8	10	210	902
2012	941	1954	4.48		67	8	9	169	739
2013	907	1538	4.32		63	8	6	152	663
2014	893	1485	4.25		62	8	5	141	619
2015	869	1521	4.14		64	8	2	158	706
2016	1061	1377	5.05		56	8	3	145	663

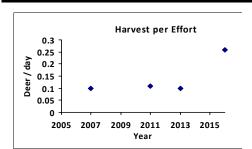






COUNTY DEER DATA: PERRY

Version: 3/23/2017



County Statistics

County Number: 62

Total Square Miles: 386

Square miles of deer range (last calculated in 2009): 331

Deer habitat in county (%): 86

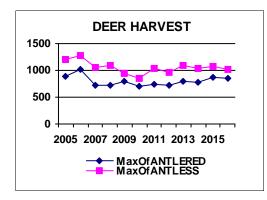
Firearm harvest/effort is the number of deer killed per hunter during firearm season divided by the number of days hunted per hunter during firearm season. These are reported by a sample of hunters through the Deer Hunter Survey and then averaged by county. This can be used to help biologists and managers assess the effects of other trends in deer population. Currently, this information is collected through hunter surveys every 3-5 years and is based on the number of deer shot and days hunted. It does not take into account the amount of time hunted each day. For example, a hunter who hunts 1 hour for 7 days is considered a much larger effort than a hunter who hunts for 7 hours in 1 day. Harvest/effort was last estimated in 2016.

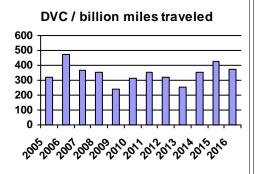
Landowner Attitude Score: -50 Landowner Attitude Change: 8%

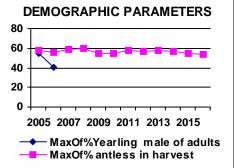
> Hunter Attitude Score: 35 Hunter Attitude Change: 8%

Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

Year	Antlered	Antierless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antlerless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	898	1201	2.53	54	57	2	7	79	318
2006	1019	1278	2.87	41	56	2	11	120	477
2007	722	1057	2.03		59	4	16	94	370
2008	716	1095	2.02		60	4	6	91	356
2009	794	953	2.24		55	4	8	61	239
2010	698	847	2.11		55	4	9	81	317
2011	736	1036	2.22		58	4	10	90	352
2012	722	957	2.18		57	3	12	82	323
2013	790	1093	2.39		58	3	13	64	252
2014	773	1032	2.34		57	3	10	90	355
2015	875	1070	2.65		55	3	8	108	427
2016	857	1018	2.59		54	4	5	95	376

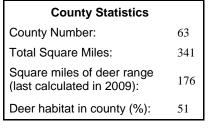


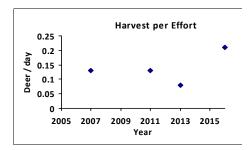




COUNTY DEER DATA: PIKE

Version: 3/23/2017



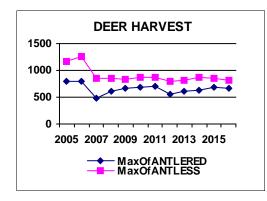


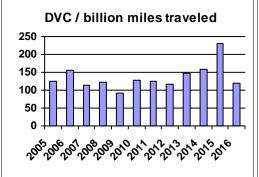
Firearm harvest/effort is the number of deer killed per hunter during firearm season divided by the number of days hunted per hunter during firearm season. These are reported by a sample of hunters through the Deer Hunter Survey and then averaged by county. This can be used to help biologists and managers assess the effects of other trends in deer population. Currently, this information is collected through hunter surveys every 3-5 years and is based on the number of deer shot and days hunted. It does not take into account the amount of time hunted each day. For example, a hunter who hunts 1 hour for 7 days is considered a much larger effort than a hunter who hunts for 7 hours in 1 day. Harvest/effort was last estimated in 2016.

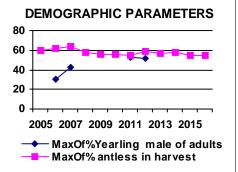
Landowner Attitude Score: -13 Landowner Attitude Change: 9% Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

Hunter Attitude Score: -21 Hunter Attitude Change: -4%

Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antierless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	795	1159	3.55		59	3	3	26	125
2006	790	1260	3.52	30	61	3	9	33	156
2007	474	860	2.11	43	64	4	3	24	113
2008	616	843	2.75		58	4	0	26	123
2009	660	829	2.95		56	4	0	19	92
2010	685	875	3.89		56	3	0	26	127
2011	695	862	3.95	53	55	3	0	25	124
2012	548	791	3.11	52	59	3	2	23	116
2013	604	815	3.43		57	3	1	29	148
2014	635	875	3.61		58	3	2	31	159
2015	688	844	3.91		55	3	0	45	232
2016	664	819	3.77		55	3	0	23	119

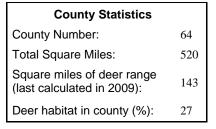


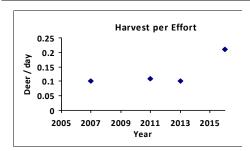




COUNTY DEER DATA: PORTER

Version: 3/23/2017



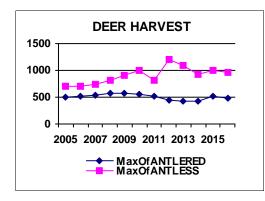


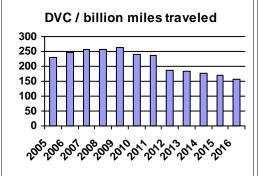
Firearm harvest/effort is the number of deer killed per hunter during firearm season divided by the number of days hunted per hunter during firearm season. These are reported by a sample of hunters through the Deer Hunter Survey and then averaged by county. This can be used to help biologists and managers assess the effects of other trends in deer population. Currently, this information is collected through hunter surveys every 3-5 years and is based on the number of deer shot and days hunted. It does not take into account the amount of time hunted each day. For example, a hunter who hunts 1 hour for 7 days is considered a much larger effort than a hunter who hunts for 7 hours in 1 day. Harvest/effort was last estimated in 2016.

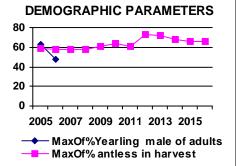
Landowner Attitude Score: -60 Landowner Attitude Change: 8% Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

Hunter Attitude Score: 16 Hunter Attitude Change: -4%

Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antierless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	501	703	3.15	63	58	3	5	392	231
2006	518	697	3.26	48	57	3	5	420	245
2007	530	745	3.33		58	4	4	446	256
2008	581	810	3.65		58	4	5	454	256
2009	577	910	3.63		61	8	6	471	264
2010	563	1003	3.94		64	8	4	441	241
2011	523	809	3.66		61	8	6	433	236
2012	443	1199	3.10		73	8	4	348	186
2013	417	1096	2.92		72	8	3	350	183
2014	427	921	2.99		68	4	3	347	178
2015	518	991	3.63		66	4	3	343	171
2016	490	963	3.43		66	8	4	323	156

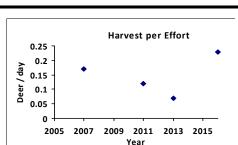






COUNTY DEER DATA: POSEY

Version: 3/23/2017



County Statistics

County Number: 65

Total Square Miles: 419

Square miles of deer range (last calculated in 2009): 84

Deer habitat in county (%): 20

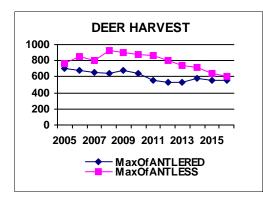
Firearm harvest/effort is the number of deer killed per hunter during firearm season divided by the number of days hunted per hunter during firearm season. These are reported by a sample of hunters through the Deer Hunter Survey and then averaged by county. This can be used to help biologists and managers assess the effects of other trends in deer population. Currently, this information is collected through hunter surveys every 3-5 years and is based on the number of deer shot and days hunted. It does not take into account the amount of time hunted each day. For example, a hunter who hunts 1 hour for 7 days is considered a much larger effort than a hunter who hunts for 7 hours in 1 day. Harvest/effort was last estimated in 2016.

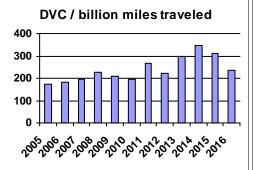
Landowner Attitude Score: -43 Landowner Attitude Change: 9%

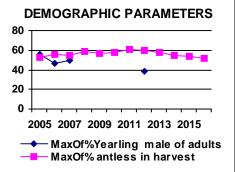
Hunter Attitude Score: -48
Hunter Attitude Change: -15%

Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

Year	Antlered	Antierless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antlerless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	699	769	4.69	55	52	2	5	71	173
2006	673	852	4.52	47	56	2	12	75	182
2007	660	804	4.43	50	55	3	12	81	195
2008	648	932	4.35		59	3	10	92	225
2009	675	899	4.53		57	4	9	86	210
2010	643	874	7.65		58	4	5	80	198
2011	554	870	6.60		61	4	4	106	266
2012	525	798	6.25	38	60	4	6	86	220
2013	536	735	6.38		58	3	7	116	298
2014	581	712	6.92		55	3	9	133	348
2015	551	636	6.56		54	3	4	117	312
2016	554	601	6.60		52	2	2	87	235





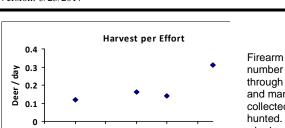


COUNTY DEER DATA: PULASKI

Version: 3/23/2017

2005

2007



2011 2013 2015

County Statistics

County Number: 66

Total Square Miles: 435

Square miles of deer range (last calculated in 2009): 69

Deer habitat in county (%): 16

Firearm harvest/effort is the number of deer killed per hunter during firearm season divided by the number of days hunted per hunter during firearm season. These are reported by a sample of hunters through the Deer Hunter Survey and then averaged by county. This can be used to help biologists and managers assess the effects of other trends in deer population. Currently, this information is collected through hunter surveys every 3-5 years and is based on the number of deer shot and days hunted. It does not take into account the amount of time hunted each day. For example, a hunter who hunts 1 hour for 7 days is considered a much larger effort than a hunter who hunts for 7 hours in 1 day. Harvest/effort was last estimated in 2016.

Landowner Attitude Score: -122 Landowner Attitude Change: 4%

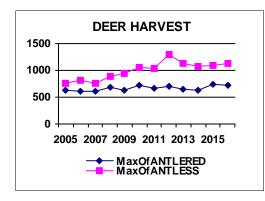
2009

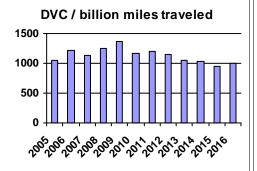
Year

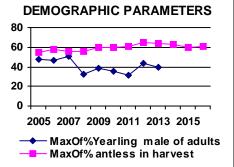
Hunter Attitude Score: 39
Hunter Attitude Change: -10%

Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antierless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	621	764	7.14	47	55	2	0	207	1053
2006	606	818	6.97	47	57	2	0	242	1225
2007	612	766	7.04	51	56	2	3	224	1131
2008	693	894	7.97	32	56	3	8	248	1256
2009	632	953	7.26	38	60	4	11	268	1371
2010	715	1055	10.36	35	60	4	4	228	1170
2011	675	1046	9.78	31	61	8	5	233	1201
2012	705	1291	10.22	44	65	8	7	220	1142
2013	641	1135	9.29	39	64	8	10	205	1044
2014	631	1080	9.14		63	8	5	204	1039
2015	732	1100	10.60		60	8	5	187	951
2016	731	1137	10.59		61	8	7	197	1004

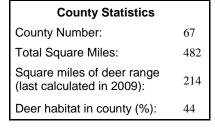


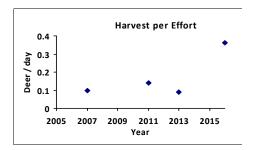




COUNTY DEER DATA: PUTNAM

Version: 3/23/2017





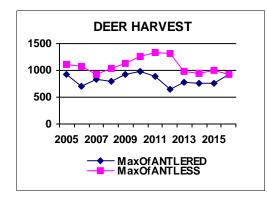
Firearm harvest/effort is the number of deer killed per hunter during firearm season divided by the number of days hunted per hunter during firearm season. These are reported by a sample of hunters through the Deer Hunter Survey and then averaged by county. This can be used to help biologists and managers assess the effects of other trends in deer population. Currently, this information is collected through hunter surveys every 3-5 years and is based on the number of deer shot and days hunted. It does not take into account the amount of time hunted each day. For example, a hunter who hunts 1 hour for 7 days is considered a much larger effort than a hunter who hunts for 7 hours in 1 day. Harvest/effort was last estimated in 2016.

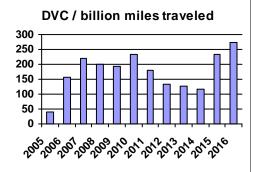
Landowner Attitude Score: -72
Landowner Attitude Change: -4%

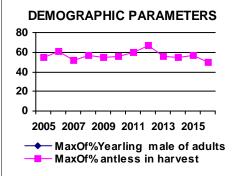
Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

Hunter Attitude Score: 50 Hunter Attitude Change: 4%

Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antierless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	922	1115	3.24		55	3	3	25	41
2006	707	1081	2.48		60	4	3	96	157
2007	834	917	2.93		52	3	0	136	221
2008	791	1037	2.78		57	4	3	123	200
2009	926	1133	3.25		55	4	1	120	195
2010	979	1261	4.57		56	8	1	142	233
2011	892	1325	4.17		60	8	1	108	179
2012	647	1309	3.02		67	8	1	80	134
2013	787	985	3.68		56	4	1	75	128
2014	759	938	3.55		55	4	4	67	116
2015	761	1009	3.56		57	4	0	133	234
2016	923	926	4.31		50	4	1	154	273

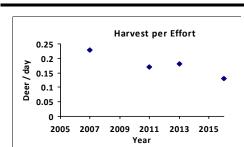


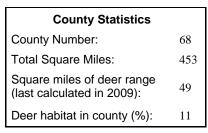




COUNTY DEER DATA: RANDOLPH

Version: 3/23/2017





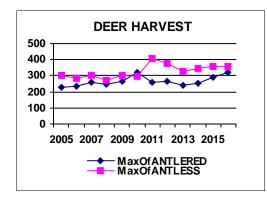
Firearm harvest/effort is the number of deer killed per hunter during firearm season divided by the number of days hunted per hunter during firearm season. These are reported by a sample of hunters through the Deer Hunter Survey and then averaged by county. This can be used to help biologists and managers assess the effects of other trends in deer population. Currently, this information is collected through hunter surveys every 3-5 years and is based on the number of deer shot and days hunted. It does not take into account the amount of time hunted each day. For example, a hunter who hunts 1 hour for 7 days is considered a much larger effort than a hunter who hunts for 7 hours in 1 day. Harvest/effort was last estimated in 2016.

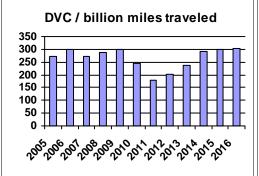
Landowner Attitude Score: -43 Landowner Attitude Change: 1%

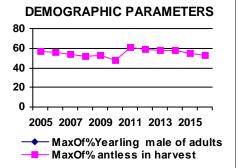
> Hunter Attitude Score: 24 Hunter Attitude Change: -2%

Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antierless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	231	302	3.08		57	1	1	94	274
2006	232	286	3.09		55	1	2	103	298
2007	260	300	3.46		54	1	1	94	273
2008	245	270	3.27		52	1	1	97	288
2009	266	302	3.55		53	1	1	100	301
2010	320	295	6.53		48	1	0	80	246
2011	261	406	5.33		61	2	0	57	180
2012	263	377	5.37		59	2	0	62	202
2013	240	327	4.90		58	2	0	71	236
2014	253	343	5.16		58	2	0	86	292
2015	291	356	5.94		55	2	0	86	299
2016	319	357	6.51		53	2	0	85	303

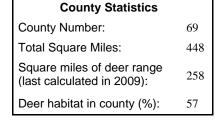


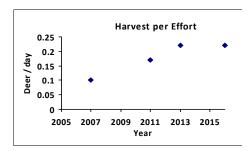




COUNTY DEER DATA: RIPLEY

Version: 3/23/2017



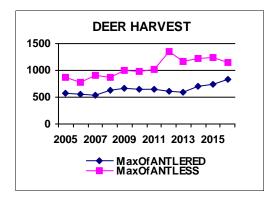


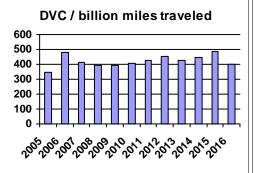
Firearm harvest/effort is the number of deer killed per hunter during firearm season divided by the number of days hunted per hunter during firearm season. These are reported by a sample of hunters through the Deer Hunter Survey and then averaged by county. This can be used to help biologists and managers assess the effects of other trends in deer population. Currently, this information is collected through hunter surveys every 3-5 years and is based on the number of deer shot and days hunted. It does not take into account the amount of time hunted each day. For example, a hunter who hunts 1 hour for 7 days is considered a much larger effort than a hunter who hunts for 7 hours in 1 day. Harvest/effort was last estimated in 2016.

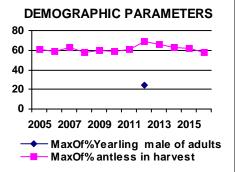
Landowner Attitude Score: -65 Landowner Attitude Change: 0% Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

Hunter Attitude Score: 28 Hunter Attitude Change: 20%

Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antierless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	568	870	1.86		61	3	5	128	346
2006	551	782	1.79		59	3	10	182	483
2007	539	906	1.76		63	3	6	158	413
2008	634	864	2.08		58	3	11	151	392
2009	670	1001	2.20		60	4	7	150	390
2010	653	982	2.53		59	4	5	156	408
2011	651	1011	2.52		61	4	2	163	425
2012	602	1343	2.33	24	69	8	7	173	456
2013	601	1173	2.33		66	8	12	161	423
2014	708	1230	2.74		63	8	10	167	446
2015	749	1248	2.90		62	8	7	182	484
2016	831	1155	3.22		58	8	10	149	399

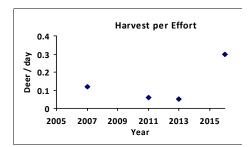






COUNTY DEER DATA: RUSH

Version: 3/23/2017



County Statistics

County Number: 70

Total Square Miles: 466

Square miles of deer range (last calculated in 2009): 42

Deer habitat in county (%): 10

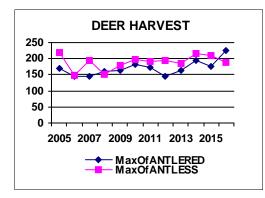
Firearm harvest/effort is the number of deer killed per hunter during firearm season divided by the number of days hunted per hunter during firearm season. These are reported by a sample of hunters through the Deer Hunter Survey and then averaged by county. This can be used to help biologists and managers assess the effects of other trends in deer population. Currently, this information is collected through hunter surveys every 3-5 years and is based on the number of deer shot and days hunted. It does not take into account the amount of time hunted each day. For example, a hunter who hunts 1 hour for 7 days is considered a much larger effort than a hunter who hunts for 7 hours in 1 day. Harvest/effort was last estimated in 2016.

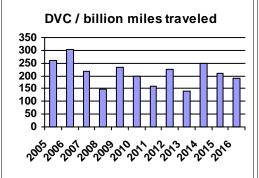
Landowner Attitude Score: -72 Landowner Attitude Change: 0%

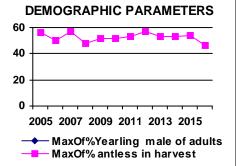
> Hunter Attitude Score: 50 Hunter Attitude Change: 0%

Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antierless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	169	218	2.73		56	1	0	65	262
2006	145	147	2.35		50	1	0	76	305
2007	145	196	2.34		57	1	1	55	219
2008	160	151	2.58		48	1	1	37	149
2009	165	178	2.66		52	1	0	58	233
2010	183	199	4.36		52	1	1	49	199
2011	172	191	4.10		53	1	0	39	160
2012	145	194	3.45		57	1	0	54	225
2013	165	186	3.93		53	1	2	34	141
2014	193	217	4.60		53	1	0	60	251
2015	176	209	4.19		54	1	0	50	209
2016	224	189	5.33		46	1	1	45	190

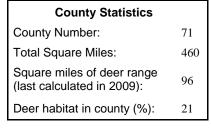


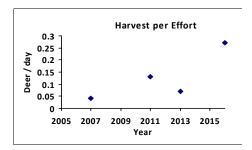




COUNTY DEER DATA: ST.JOSEPH

Version: 3/23/2017





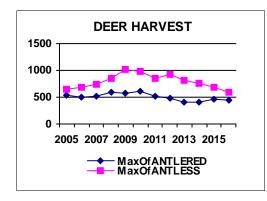
Firearm harvest/effort is the number of deer killed per hunter during firearm season divided by the number of days hunted per hunter during firearm season. These are reported by a sample of hunters through the Deer Hunter Survey and then averaged by county. This can be used to help biologists and managers assess the effects of other trends in deer population. Currently, this information is collected through hunter surveys every 3-5 years and is based on the number of deer shot and days hunted. It does not take into account the amount of time hunted each day. For example, a hunter who hunts 1 hour for 7 days is considered a much larger effort than a hunter who hunts for 7 hours in 1 day. Harvest/effort was last estimated in 2016.

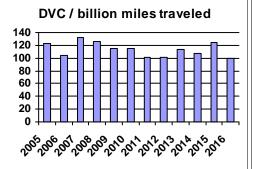
Landowner Attitude Score: -76
Landowner Attitude Change: 11%

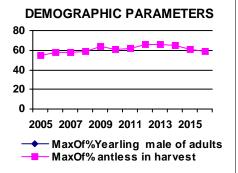
Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

Hunter Attitude Score: 2 Hunter Attitude Change: -3%

Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antierless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	540	652	3.65		55	2	3	284	123
2006	504	686	3.23		58	3	2	243	104
2007	520	739	3.51		58	3	2	310	132
2008	592	858	4.00		59	4	7	306	126
2009	579	1014	3.91		64	8	6	279	116
2010	612	977	6.38		61	8	3	285	115
2011	527	849	5.49		62	8	12	249	101
2012	484	931	5.04		66	8	12	256	101
2013	416	818	4.33		66	8	8	296	114
2014	402	753	4.19		65	4	3	283	107
2015	456	676	4.75		61	4	1	349	124
2016	446	599	4.65		59	4	1	287	100

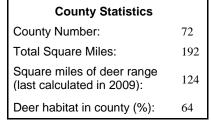


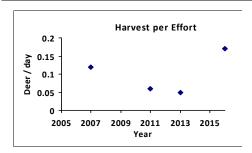




COUNTY DEER DATA: SCOTT

Version: 3/23/2017



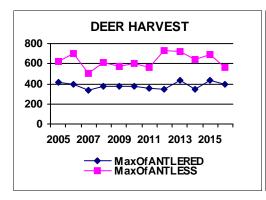


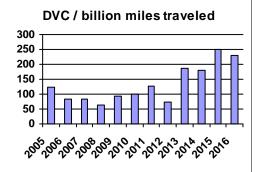
Firearm harvest/effort is the number of deer killed per hunter during firearm season divided by the number of days hunted per hunter during firearm season. These are reported by a sample of hunters through the Deer Hunter Survey and then averaged by county. This can be used to help biologists and managers assess the effects of other trends in deer population. Currently, this information is collected through hunter surveys every 3-5 years and is based on the number of deer shot and days hunted. It does not take into account the amount of time hunted each day. For example, a hunter who hunts 1 hour for 7 days is considered a much larger effort than a hunter who hunts for 7 hours in 1 day. Harvest/effort was last estimated in 2016.

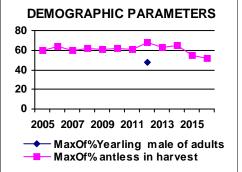
Landowner Attitude Score: -32 Landowner Attitude Change: -10% Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

Hunter Attitude Score: 39 Hunter Attitude Change: 16%

Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antierless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
416	617	3.02		60	8	1	38	123
392	702	2.84		64	8	2	26	83
339	505	2.46		60	8	6	26	82
378	609	2.74		62	8	3	20	63
373	575	2.70		61	8	3	31	95
376	604	3.03		62	8	3	33	99
360	561	2.90		61	8	3	42	126
345	728	2.78	48	68	8	6	24	72
435	725	3.51		63	4	5	60	187
348	642	2.81		65	4	3	58	180
438	688	3.54		55	4	6	81	250
392	564	3.16		52	4	4	75	230
	416 392 339 378 373 376 360 345 435 348 438	392 702 339 505 378 609 373 575 376 604 360 561 345 728 435 725 348 642 438 688	Antlered Antlerless Square Mile 416 617 3.02 392 702 2.84 339 505 2.46 378 609 2.74 373 575 2.70 376 604 3.03 360 561 2.90 345 728 2.78 435 725 3.51 348 642 2.81 438 688 3.54	Antlered Antlerless Bucks Killed/Square Mile Male of Adult Males 416 617 3.02 392 702 2.84 339 505 2.46 378 609 2.74 373 575 2.70 376 604 3.03 360 561 2.90 345 728 2.78 48 435 725 3.51 348 642 2.81 438 688 3.54	Antlered Antlerless Bucks Killed/Square Mile Male of Adult Males % Antlerless 416 617 3.02 60 392 702 2.84 64 339 505 2.46 60 378 609 2.74 62 373 575 2.70 61 376 604 3.03 62 360 561 2.90 61 345 728 2.78 48 68 435 725 3.51 63 348 642 2.81 65 438 688 3.54 55	Antlered Antlerless Bucks Killed/Square Mile Male of Adult Males % Antlerless Anterless Quota 416 617 3.02 60 8 392 702 2.84 64 8 339 505 2.46 60 8 378 609 2.74 62 8 373 575 2.70 61 8 376 604 3.03 62 8 360 561 2.90 61 8 345 728 2.78 48 68 8 435 725 3.51 63 4 348 642 2.81 65 4 438 688 3.54 55 4	Antlered Antlerless Bucks Killed/Square Mile Male of Adult Males % Antlerless Anterless Quota Damage Reports 416 617 3.02 60 8 1 392 702 2.84 64 8 2 339 505 2.46 60 8 6 378 609 2.74 62 8 3 373 575 2.70 61 8 3 376 604 3.03 62 8 3 360 561 2.90 61 8 3 345 728 2.78 48 68 8 6 435 725 3.51 63 4 5 348 642 2.81 65 4 3 438 688 3.54 55 4 6	Antlered Antlerless Bucks Killed/Square Mile Male of Adult Males % Antlerless Quota Anterless Quota Damage Reports Vehicle Collisions 416 617 3.02 60 8 1 38 392 702 2.84 64 8 2 26 339 505 2.46 60 8 6 26 378 609 2.74 62 8 3 20 373 575 2.70 61 8 3 31 376 604 3.03 62 8 3 33 360 561 2.90 61 8 3 42 345 728 2.78 48 68 8 6 24 435 725 3.51 63 4 5 60 348 642 2.81 65 4 3 58 438 688 3.54 55 4 6

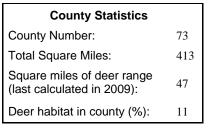


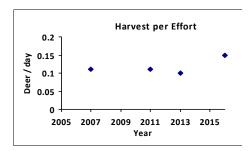




COUNTY DEER DATA: SHELBY

Version: 3/23/2017





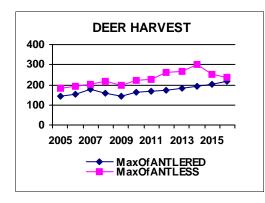
Firearm harvest/effort is the number of deer killed per hunter during firearm season divided by the number of days hunted per hunter during firearm season. These are reported by a sample of hunters through the Deer Hunter Survey and then averaged by county. This can be used to help biologists and managers assess the effects of other trends in deer population. Currently, this information is collected through hunter surveys every 3-5 years and is based on the number of deer shot and days hunted. It does not take into account the amount of time hunted each day. For example, a hunter who hunts 1 hour for 7 days is considered a much larger effort than a hunter who hunts for 7 hours in 1 day. Harvest/effort was last estimated in 2016.

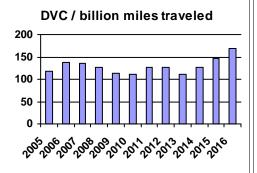
Landowner Attitude Score: -54
Landowner Attitude Change: -8%

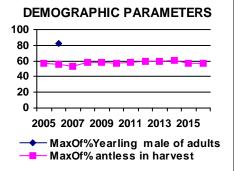
Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

Hunter Attitude Score: 36 Hunter Attitude Change: 7%

Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antierless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	141	183	1.86		56	2	0	77	118
2006	151	194	1.99	82	56	2	0	91	137
2007	177	201	2.33		53	2	0	92	136
2008	160	218	2.11		58	3	0	86	126
2009	143	200	1.88		58	3	0	78	113
2010	165	220	3.51		57	3	0	76	111
2011	168	228	3.57		58	3	0	87	126
2012	173	262	3.68		60	3	0	87	127
2013	183	268	3.89		59	3	0	77	112
2014	191	299	4.06		61	3	0	88	127
2015	204	253	4.34		57	3	0	101	146
2016	215	237	4.57		57	3	1	117	168

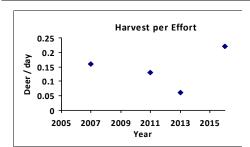


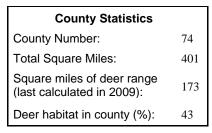




COUNTY DEER DATA: SPENCER

Version: 3/23/2017





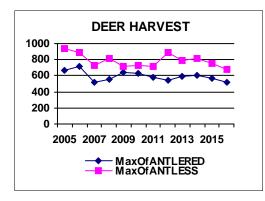
Firearm harvest/effort is the number of deer killed per hunter during firearm season divided by the number of days hunted per hunter during firearm season. These are reported by a sample of hunters through the Deer Hunter Survey and then averaged by county. This can be used to help biologists and managers assess the effects of other trends in deer population. Currently, this information is collected through hunter surveys every 3-5 years and is based on the number of deer shot and days hunted. It does not take into account the amount of time hunted each day. For example, a hunter who hunts 1 hour for 7 days is considered a much larger effort than a hunter who hunts for 7 hours in 1 day. Harvest/effort was last estimated in 2016.

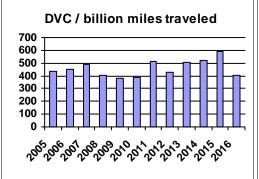
Landowner Attitude Score: -43 Landowner Attitude Change: 6%

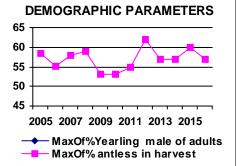
Hunter Attitude Score: 0
Hunter Attitude Change: -18%

Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antlerless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	669	943	3.20		58	2	5	161	439
2006	721	883	3.45		55	2	4	169	453
2007	521	729	2.49		58	3	6	186	490
2008	558	816	2.67		59	3	1	154	403
2009	644	722	3.08		53	3	2	147	382
2010	634	726	3.66		53	3	3	148	389
2011	583	715	3.37		55	4	2	192	510
2012	538	894	3.11		62	4	3	160	431
2013	598	790	3.46		57	4	6	187	508
2014	605	812	3.50		57	4	5	191	524
2015	572	751	3.31		60	4	4	211	587
2016	520	682	3.01		57	4	5	144	406

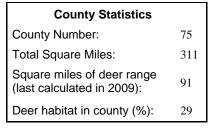


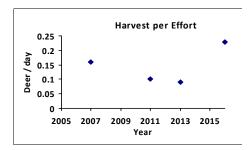




COUNTY DEER DATA: STARKE

Version: 3/23/2017



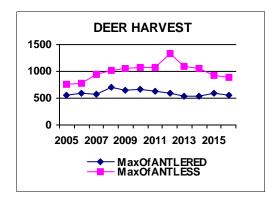


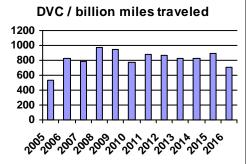
Firearm harvest/effort is the number of deer killed per hunter during firearm season divided by the number of days hunted per hunter during firearm season. These are reported by a sample of hunters through the Deer Hunter Survey and then averaged by county. This can be used to help biologists and managers assess the effects of other trends in deer population. Currently, this information is collected through hunter surveys every 3-5 years and is based on the number of deer shot and days hunted. It does not take into account the amount of time hunted each day. For example, a hunter who hunts 1 hour for 7 days is considered a much larger effort than a hunter who hunts for 7 hours in 1 day. Harvest/effort was last estimated in 2016.

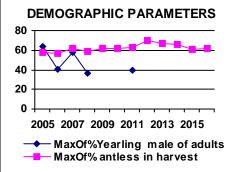
Landowner Attitude Score: -49 Landowner Attitude Change: 9% Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

Hunter Attitude Score: 37 Hunter Attitude Change: -1%

Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antierless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	565	759	4.78	63	57	2	1	133	535
2006	587	774	4.97	41	57	2	2	206	820
2007	581	949	4.93	58	62	3	6	198	781
2008	700	1026	5.93	36	59	3	10	247	972
2009	639	1059	5.42		62	4	12	240	947
2010	668	1078	7.34		62	4	14	196	779
2011	636	1081	6.99	40	63	8	10	221	885
2012	584	1341	6.42		70	8	7	214	864
2013	540	1101	5.93		67	8	8	205	823
2014	541	1051	5.95		66	8	3	207	833
2015	592	930	6.51		61	8	6	220	888
2016	549	887	6.03		62	8	6	174	703

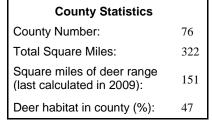


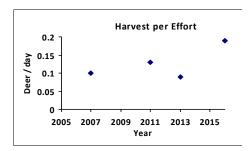




COUNTY DEER DATA: STEUBEN

Version: 3/23/2017



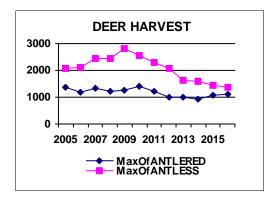


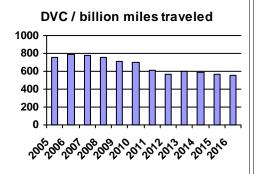
Firearm harvest/effort is the number of deer killed per hunter during firearm season divided by the number of days hunted per hunter during firearm season. These are reported by a sample of hunters through the Deer Hunter Survey and then averaged by county. This can be used to help biologists and managers assess the effects of other trends in deer population. Currently, this information is collected through hunter surveys every 3-5 years and is based on the number of deer shot and days hunted. It does not take into account the amount of time hunted each day. For example, a hunter who hunts 1 hour for 7 days is considered a much larger effort than a hunter who hunts for 7 hours in 1 day. Harvest/effort was last estimated in 2016.

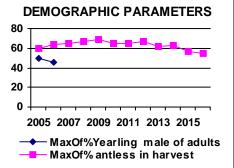
Landowner Attitude Score: 2 Landowner Attitude Change: 26% Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

Hunter Attitude Score: 2 Hunter Attitude Change: 11%

Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antierless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	1367	2062	10.05	50	60	2	6	519	758
2006	1187	2101	8.72	46	64	2	13	548	789
2007	1320	2434	9.71		65	3	11	547	779
2008	1214	2458	8.93		67	3	18	530	756
2009	1273	2829	9.36		69	8	11	499	708
2010	1389	2559	9.20		65	8	25	491	700
2011	1227	2305	8.13		65	8	18	428	613
2012	1005	2071	6.66		67	8	12	390	567
2013	1006	1646	6.66		62	4	11	412	601
2014	921	1577	6.10		63	4	10	401	589
2015	1089	1434	7.21		57	3	8	384	569
2016	1098	1356	7.27		55	3	4	374	558

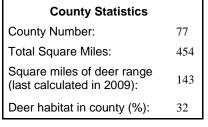


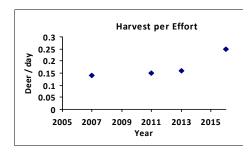




COUNTY DEER DATA: SULLIVAN

Version: 3/23/2017





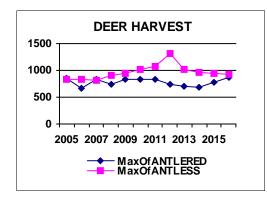
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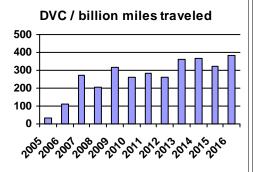
Landowner Attitude Score: -71
Landowner Attitude Change: 11%

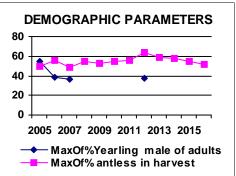
Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

Hunter Attitude Score: 34 Hunter Attitude Change: 6%

Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antierless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	859	835	3.84	55	49	2	4	11	36
2006	670	828	2.99	38	55	2	4	34	108
2007	830	808	3.71	36	49	2	3	86	274
2008	745	904	3.33		55	3	6	64	205
2009	825	938	3.68		53	3	5	97	314
2010	832	1027	5.82		55	4	4	79	259
2011	840	1077	5.87		56	4	4	86	286
2012	748	1317	5.23	37	64	4	7	78	261
2013	702	1025	4.91		59	4	4	108	361
2014	690	963	4.83		58	4	2	109	367
2015	777	939	5.44		55	3	4	96	325
2016	866	923	6.06		52	3	6	113	386

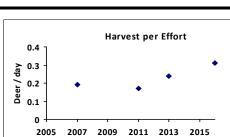




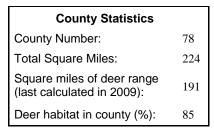


COUNTY DEER DATA: SWITZERLAND

Version: 3/23/2017



Year

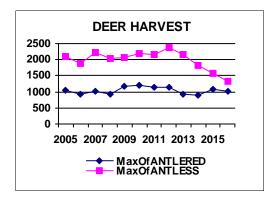


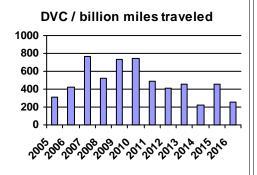
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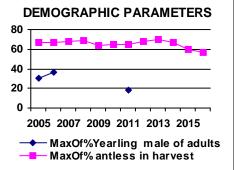
Landowner Attitude Score: -79
Landowner Attitude Change: 13%

Hunter Attitude Score: 53 Hunter Attitude Change: -3% Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

Year	Antlered	Antierless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antlerless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	1038	2098	5.58	31	67	8	22	29	311
2006	929	1892	4.99	36	67	8	19	41	427
2007	1027	2232	5.52		68	8	16	75	770
2008	917	2038	4.93		69	8	18	52	527
2009	1165	2056	6.26		64	8	13	73	736
2010	1204	2196	6.30		65	8	13	74	741
2011	1148	2161	6.01	18	65	8	16	49	486
2012	1135	2371	5.94		68	8	14	41	408
2013	931	2160	4.87		70	8	9	46	457
2014	904	1815	4.73		67	8	6	22	219
2015	1065	1588	5.60		60	4	8	46	459
2016	1005	1331	5.26		57	4	8	26	259

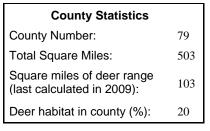


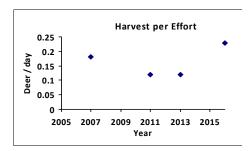




COUNTY DEER DATA: TIPPECANOE

Version: 3/23/2017



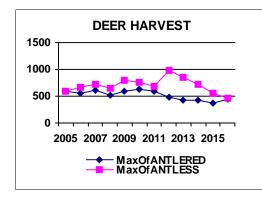


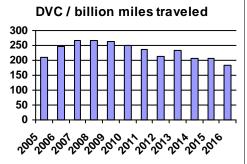
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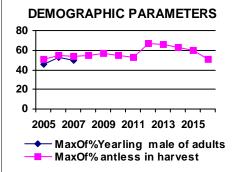
Landowner Attitude Score: -70 Landowner Attitude Change: 14% Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

Hunter Attitude Score: 51 Hunter Attitude Change: 7%

Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antlerless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	587	597	4.89	46	50	4	4	311	211
2006	556	676	4.63	53	55	4	0	369	246
2007	613	726	5.11	50	54	8	2	408	267
2008	521	646	4.34		55	8	0	411	268
2009	601	799	5.01		57	8	2	409	264
2010	622	755	6.04		55	8	2	389	251
2011	600	685	5.83		53	8	2	364	235
2012	474	984	4.60		67	8	3	323	212
2013	428	849	4.16		66	8	3	354	235
2014	427	725	4.15		63	4	9	313	207
2015	365	547	3.55		60	4	3	317	208
2016	439	462	4.26		51	3	3	283	184

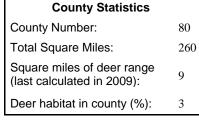


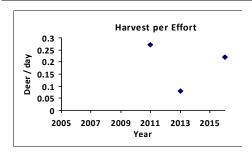




COUNTY DEER DATA: TIPTON

Version: 3/23/2017





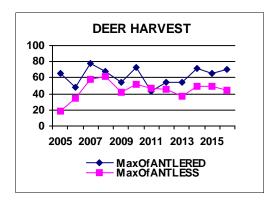
Firearm harvest/effort is the number of deer killed per hunter during firearm season divided by the number of days hunted per hunter during firearm season. These are reported by a sample of hunters through the Deer Hunter Survey and then averaged by county. This can be used to help biologists and managers assess the effects of other trends in deer population. Currently, this information is collected through hunter surveys every 3-5 years and is based on the number of deer shot and days hunted. It does not take into account the amount of time hunted each day. For example, a hunter who hunts 1 hour for 7 days is considered a much larger effort than a hunter who hunts for 7 hours in 1 day. Harvest/effort was last estimated in 2016.

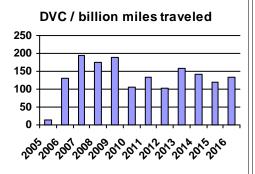
Landowner Attitude Score: -53
Landowner Attitude Change: 18%

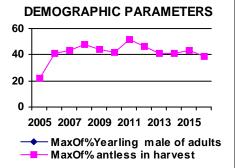
Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

Hunter Attitude Score: 5
Hunter Attitude Change: -31%

Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antlerless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	65	18	9.31		22	0	0	4	13
2006	48	34	6.92		41	0	0	41	132
2007	78	58	11.19		43	A	0	61	195
2008	68	62	9.71		48	A	0	54	174
2009	54	42	7.71		44	A	0	59	190
2010	73	52	8.11		42	A	3	32	105
2011	43	47	4.78		52	A	2	40	135
2012	54	46	6.00		46	A	1	30	103
2013	54	37	6.00		41	A	1	46	159
2014	71	49	7.89		41	A	2	41	143
2015	65	49	7.22		43	A	1	34	120
2016	70	45	7.78		39	A	1	37	132

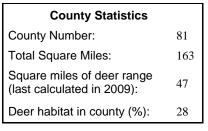


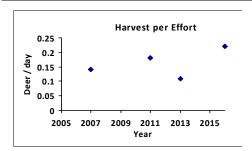




COUNTY DEER DATA: UNION

Version: 3/23/2017



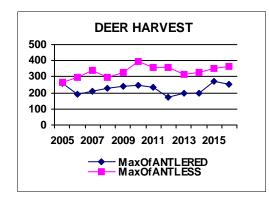


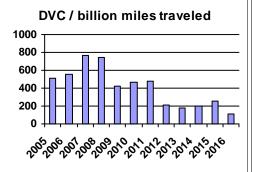
Firearm harvest/effort is the number of deer killed per hunter during firearm season divided by the number of days hunted per hunter during firearm season. These are reported by a sample of hunters through the Deer Hunter Survey and then averaged by county. This can be used to help biologists and managers assess the effects of other trends in deer population. Currently, this information is collected through hunter surveys every 3-5 years and is based on the number of deer shot and days hunted. It does not take into account the amount of time hunted each day. For example, a hunter who hunts 1 hour for 7 days is considered a much larger effort than a hunter who hunts for 7 hours in 1 day. Harvest/effort was last estimated in 2016.

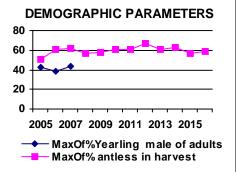
Landowner Attitude Score: -86 Landowner Attitude Change: 8% Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

Hunter Attitude Score: 31 Hunter Attitude Change: 22%

Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antierless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	262	264	3.85	43	50	2	0	45	515
2006	190	296	2.79	38	61	2	0	49	557
2007	212	339	3.12	44	62	2	1	68	767
2008	226	295	3.32		57	2	0	66	747
2009	242	330	3.56		58	2	3	37	420
2010	248	396	5.28		61	3	0	41	466
2011	233	360	4.96		61	3	0	42	478
2012	172	355	3.66		67	3	1	18	209
2013	198	316	4.21		61	3	1	15	176
2014	196	327	4.17		63	3	0	17	202
2015	270	351	5.74		57	3	0	21	251
2016	256	362	5.45		59	3	0	9	109

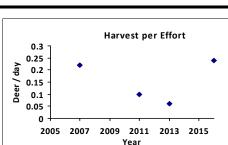






COUNTY DEER DATA: VANDERBURGH

Version: 3/23/2017



County Statistics

County Number: 82

Total Square Miles: 235

Square miles of deer range (last calculated in 2009): 70

Deer habitat in county (%): 30

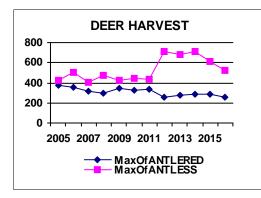
Firearm harvest/effort is the number of deer killed per hunter during firearm season divided by the number of days hunted per hunter during firearm season. These are reported by a sample of hunters through the Deer Hunter Survey and then averaged by county. This can be used to help biologists and managers assess the effects of other trends in deer population. Currently, this information is collected through hunter surveys every 3-5 years and is based on the number of deer shot and days hunted. It does not take into account the amount of time hunted each day. For example, a hunter who hunts 1 hour for 7 days is considered a much larger effort than a hunter who hunts for 7 hours in 1 day. Harvest/effort was last estimated in 2016.

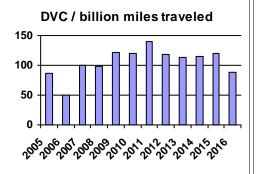
Landowner Attitude Score: -26 Landowner Attitude Change: 17%

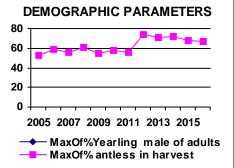
> Hunter Attitude Score: 20 Hunter Attitude Change: 4%

Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

Year	Antlered	Antierless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antierless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	379	428	4.07		53	8	3	133	86
2006	353	501	3.75		58	8	5	78	50
2007	317	408	3.41		56	8	3	157	99
2008	300	475	3.23		61	8	3	157	99
2009	347	420	3.73		55	8	0	194	122
2010	322	441	4.60		58	8	1	197	121
2011	340	430	4.86		56	8	2	226	140
2012	255	711	3.64		74	8	0	196	118
2013	279	678	3.99		71	8	4	192	113
2014	282	708	4.03		72	8	4	196	114
2015	289	612	4.13		68	8	4	210	121
2016	258	519	3.69		67	8	4	158	88

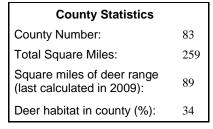


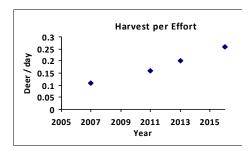




COUNTY DEER DATA: VERMILLION

Version: 3/23/2017



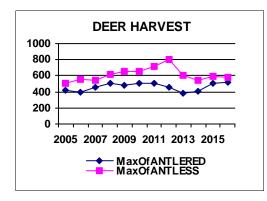


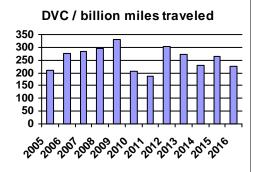
Firearm harvest/effort is the number of deer killed per hunter during firearm season divided by the number of days hunted per hunter during firearm season. These are reported by a sample of hunters through the Deer Hunter Survey and then averaged by county. This can be used to help biologists and managers assess the effects of other trends in deer population. Currently, this information is collected through hunter surveys every 3-5 years and is based on the number of deer shot and days hunted. It does not take into account the amount of time hunted each day. For example, a hunter who hunts 1 hour for 7 days is considered a much larger effort than a hunter who hunts for 7 hours in 1 day. Harvest/effort was last estimated in 2016.

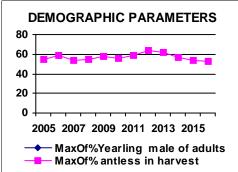
Landowner Attitude Score: -100 Landowner Attitude Change: 0% Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

Hunter Attitude Score: 41 Hunter Attitude Change: 3%

Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antierless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	419	511	3.62		55	3	2	61	209
2006	396	561	3.42		59	4	0	81	276
2007	457	543	3.82		54	4	2	83	282
2008	508	617	4.38		55	8	1	86	294
2009	476	658	4.10		58	8	5	96	330
2010	503	656	5.65		56	8	3	59	204
2011	502	720	5.64		59	8	4	54	188
2012	458	807	5.15		64	8	8	86	303
2013	380	608	4.27		62	8	7	77	273
2014	404	539	4.54		57	4	5	64	230
2015	502	591	5.64		54	4	1	73	266
2016	519	586	5.83		53	4	3	61	226

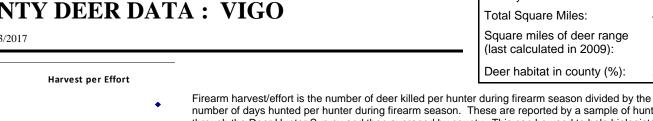






COUNTY DEER DATA: VIGO

Version: 3/23/2017



0.25 0.2 0.15 0.1 0.05 O 2009 2011 2013 2015 2005 2007 Year

number of days hunted per hunter during firearm season. These are reported by a sample of hunters through the Deer Hunter Survey and then averaged by county. This can be used to help biologists and managers assess the effects of other trends in deer population. Currently, this information is collected through hunter surveys every 3-5 years and is based on the number of deer shot and days hunted. It does not take into account the amount of time hunted each day. For example, a hunter who hunts 1 hour for 7 days is considered a much larger effort than a hunter who hunts for 7 hours in 1 day. Harvest/effort was last estimated in 2016.

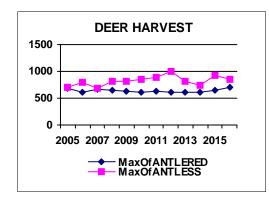
Landowner Attitude Score: -57 Landowner Attitude Change: -1%

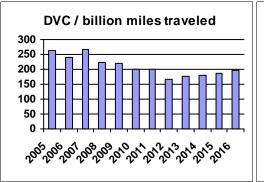
Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%,

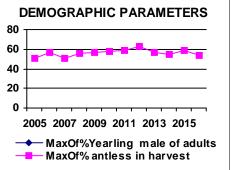
Hunter Attitude Score: 41 Hunter Attitude Change: 1%

Hunter attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county hunted. Last measured in 2016. % change is the change in hunter opinion of deer management in Indiana based on county from 2013 to 2016. May be positive or negative depending upon the direction of the change from 2013 to 2016. Mean change in hunter attitude = 0% 95%CI [-3%, 2%].

Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antlerless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	677	704	3.24		51	3	2	317	262
2006	602	804	2.88		57	4	2	295	241
2007	659	690	3.15		51	4	4	328	266
2008	640	821	3.06		56	8	1	277	224
2009	622	810	2.98		57	8	2	269	218
2010	609	850	3.95		58	8	2	244	199
2011	625	882	4.06		59	8	0	243	199
2012	603	1006	3.92		63	8	1	205	168
2013	617	815	4.01		57	8	6	215	177
2014	602	732	3.91		55	8	3	219	181
2015	640	919	4.20		59	8	3	226	187
2016	708	848	4.60		54	8	1	237	196







County Statistics

84

410

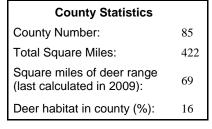
154

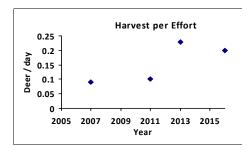
37

County Number:

COUNTY DEER DATA: WABASH

Version: 3/23/2017



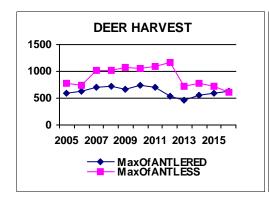


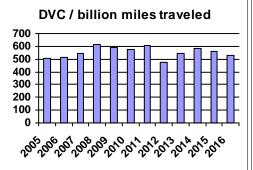
Firearm harvest/effort is the number of deer killed per hunter during firearm season divided by the number of days hunted per hunter during firearm season. These are reported by a sample of hunters through the Deer Hunter Survey and then averaged by county. This can be used to help biologists and managers assess the effects of other trends in deer population. Currently, this information is collected through hunter surveys every 3-5 years and is based on the number of deer shot and days hunted. It does not take into account the amount of time hunted each day. For example, a hunter who hunts 1 hour for 7 days is considered a much larger effort than a hunter who hunts for 7 hours in 1 day. Harvest/effort was last estimated in 2016.

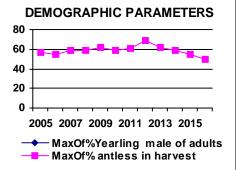
Landowner Attitude Score: -56 Landowner Attitude Change: 6% Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

Hunter Attitude Score: -37 Hunter Attitude Change: -21%

Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antierless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	601	784	5.89		57	1	6	219	506
2006	624	738	6.11		54	1	1	226	515
2007	702	1016	6.88		59	2	3	242	546
2008	727	1025	7.13		59	2	8	269	615
2009	670	1072	6.57		62	3	6	256	588
2010	743	1050	10.77		59	3	5	245	574
2011	701	1097	10.16		61	4	5	254	609
2012	533	1167	7.72		69	4	4	192	475
2013	454	731	6.58		62	3	3	213	542
2014	550	787	7.97		59	3	3	223	586
2015	598	731	8.67		55	3	5	208	563
2016	621	616	9.00		50	3	1	190	530

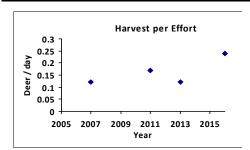






COUNTY DEER DATA: WARREN

Version: 3/23/2017



County Statistics

County Number: 86

Total Square Miles: 366

Square miles of deer range (last calculated in 2009): 85

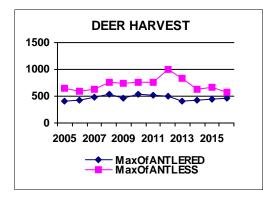
Deer habitat in county (%): 23

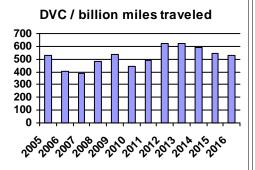
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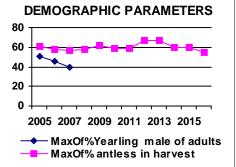
> Hunter Attitude Score: 11 Hunter Attitude Change: -9%

Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antlerless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	411	645	2.48	51	61	4	0	96	530
2006	427	593	2.57	46	58	4	1	75	406
2007	477	630	2.87	39	57	4	2	73	390
2008	533	751	3.21		58	4	2	90	482
2009	463	749	2.79		62	8	2	101	540
2010	535	767	6.29		59	8	5	83	447
2011	515	756	6.06		59	8	6	90	493
2012	493	1007	5.80		67	8	6	112	622
2013	415	836	4.88		67	8	3	113	620
2014	427	633	5.02		60	4	6	106	588
2015	450	664	5.30		60	4	1	96	541
2016	472	580	5.55		55	4	1	92	531

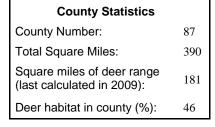


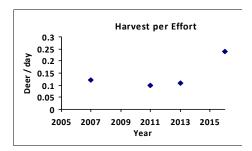




COUNTY DEER DATA: WARRICK

Version: 3/23/2017



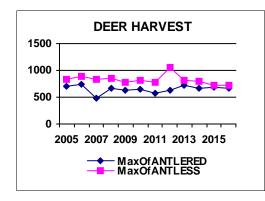


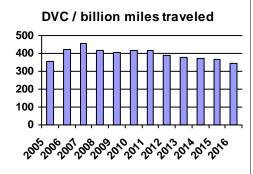
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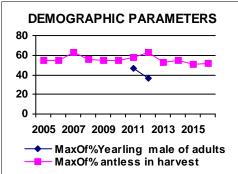
Landowner Attitude Score: -39 Landowner Attitude Change: 9% Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

Hunter Attitude Score: -17 Hunter Attitude Change: -7%

Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antierless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	702	839	3.17		54	2	7	209	355
2006	745	882	3.33		54	2	7	251	421
2007	490	835	2.22		63	4	9	275	457
2008	666	860	3.01		56	4	9	253	415
2009	628	782	2.84		55	4	6	246	403
2010	654	814	3.61		55	4	7	257	414
2011	568	787	3.14	47	58	4	9	256	415
2012	628	1061	3.47	36	63	4	7	245	391
2013	721	817	3.98		53	3	7	243	379
2014	660	791	3.65		55	3	6	241	374
2015	686	718	3.80		51	3	5	241	367
2016	671	720	3.71		52	3	6	231	342

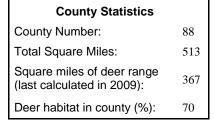


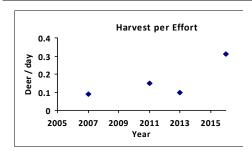




COUNTY DEER DATA: WASHINGTON

Version: 3/23/2017





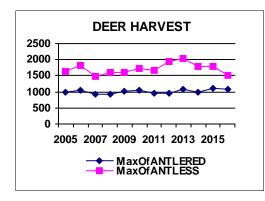
Firearm harvest/effort is the number of deer killed per hunter during firearm season divided by the number of days hunted per hunter during firearm season. These are reported by a sample of hunters through the Deer Hunter Survey and then averaged by county. This can be used to help biologists and managers assess the effects of other trends in deer population. Currently, this information is collected through hunter surveys every 3-5 years and is based on the number of deer shot and days hunted. It does not take into account the amount of time hunted each day. For example, a hunter who hunts 1 hour for 7 days is considered a much larger effort than a hunter who hunts for 7 hours in 1 day. Harvest/effort was last estimated in 2016.

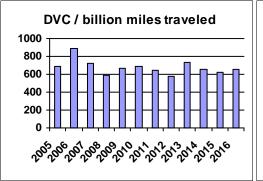
Landowner Attitude Score: -90
Landowner Attitude Change: 9%

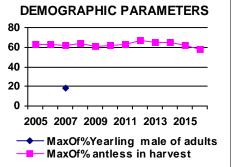
Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

Hunter Attitude Score: 56 Hunter Attitude Change: 2%

Year	Antlered	Antierless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antierless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	979	1629	2.52		62	8	17	209	692
2006	1054	1827	2.70		63	8	31	271	884
2007	925	1489	2.38	18	62	8	18	226	728
2008	911	1606	2.35		64	8	14	181	588
2009	1032	1594	2.66		61	8	18	206	671
2010	1051	1722	2.86		62	8	17	209	691
2011	953	1652	2.60		63	8	15	193	649
2012	958	1936	2.61		67	8	18	169	574
2013	1085	2044	2.96		65	8	21	218	729
2014	988	1800	2.69		65	8	11	195	653
2015	1108	1783	3.02		62	8	20	185	626
2016	1085	1524	2.96		58	8	22	192	654

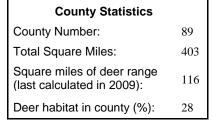


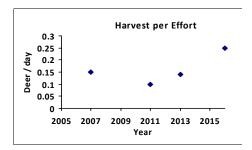




COUNTY DEER DATA: WAYNE

Version: 3/23/2017





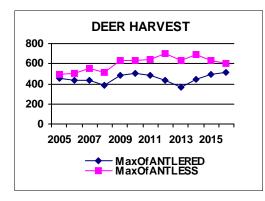
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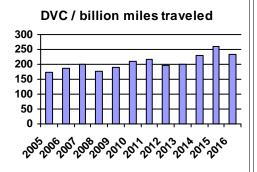
Landowner Attitude Score: -45
Landowner Attitude Change: 10%

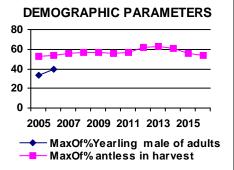
Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

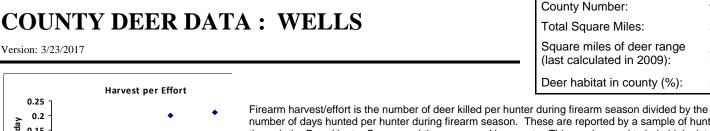
Hunter Attitude Score: 58
Hunter Attitude Change: -5%

Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antierless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	453	498	3.24	33	52	2	1	200	172
2006	436	507	3.11	39	54	3	1	218	187
2007	437	554	3.12		56	3	4	233	201
2008	385	516	2.75		57	3	3	199	177
2009	482	635	3.44		57	3	5	210	189
2010	508	635	4.38		56	4	2	225	210
2011	482	639	4.16		57	4	3	223	216
2012	432	700	3.72		62	4	6	194	196
2013	366	633	3.16		63	4	2	189	198
2014	442	693	3.81		61	3	3	211	230
2015	495	634	4.30		56	3	3	231	260
2016	514	605	4.43		54	3	3	199	232









0.15 0.1 0.05 O 2005 2007 2009 2011 2013 2015 Year

number of days hunted per hunter during firearm season. These are reported by a sample of hunters through the Deer Hunter Survey and then averaged by county. This can be used to help biologists and managers assess the effects of other trends in deer population. Currently, this information is collected through hunter surveys every 3-5 years and is based on the number of deer shot and days hunted. It does not take into account the amount of time hunted each day. For example, a hunter who hunts 1 hour for 7 days is considered a much larger effort than a hunter who hunts for 7 hours in 1 day. Harvest/effort was last estimated in 2016.

County Statistics

90

370

29

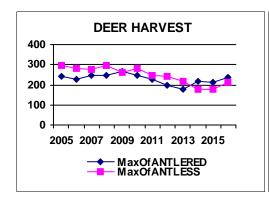
8

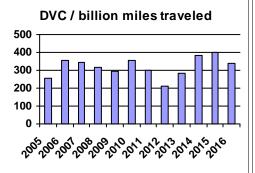
Landowner Attitude Score: -35 Landowner Attitude Change: 10%

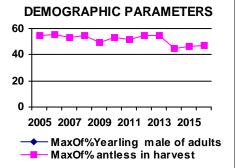
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Hunter Attitude Score: -2 Hunter Attitude Change: -5%

Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antierless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	242	295	4.95		55	1	4	80	253
2006	226	280	4.61		55	1	0	114	353
2007	245	276	5.01		53	1	1	113	345
2008	245	296	5.00		55	1	0	103	317
2009	269	263	5.49		49	1	0	97	295
2010	249	281	8.59		53	1	0	115	355
2011	225	248	7.76		52	1	0	96	301
2012	196	243	6.76		55	1	0	66	212
2013	178	218	6.14		55	1	0	87	283
2014	219	179	7.55		45	A	2	115	382
2015	211	177	7.30		46	A	0	118	400
2016	238	214	8.21		47	A	0	98	339

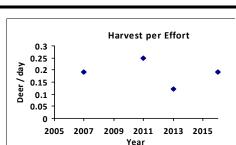






COUNTY DEER DATA: WHITE

Version: 3/23/2017



County Statistics

County Number: 91

Total Square Miles: 507

Square miles of deer range (last calculated in 2009): 40

Deer habitat in county (%): 8

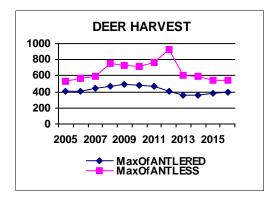
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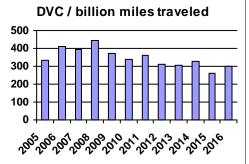
Landowner Attitude Score: -97 Landowner Attitude Change: 9%

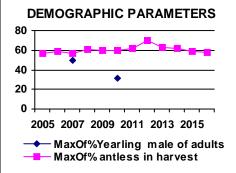
Hunter Attitude Score: 30 Hunter Attitude Change: -1%

Landowner attitude is measured on a 3-5 year basis with a score ranging from -200 (negative opinion) to +200 (positive opinion) based on county of residence. Last measured in 2013. % change is the change in landowner attitude from 2008 to 2013. May be positive or negative depending upon the direction of the change from 2008 to 2013. Mean change in landowner attitude = 6% 95%CI [4%, 7%].

Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antierless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	404	527	7.77		57	2	1	169	335
2006	401	569	7.72		59	2	1	211	411
2007	450	589	8.64	50	57	3	1	205	395
2008	474	755	9.12		61	3	3	230	444
2009	491	730	9.44		60	4	0	196	373
2010	481	719	12.03	31	60	4	2	179	341
2011	465	768	11.63		62	8	5	190	362
2012	403	922	10.08		70	8	6	165	314
2013	352	604	8.80		63	4	5	161	303
2014	363	591	9.08		62	4	2	178	330
2015	386	549	9.70		59	4	4	142	261
2016	396	541	9.90		58	4	4	162	298

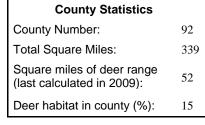


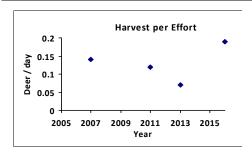




COUNTY DEER DATA: WHITLEY

Version: 3/23/2017





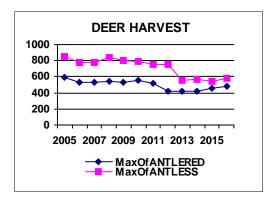
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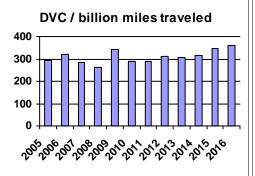
Landowner Attitude Score: -29
Landowner Attitude Change: 4%

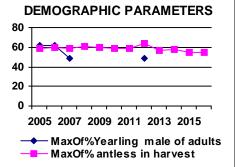
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Hunter Attitude Score: -38
Hunter Attitude Change: 2%

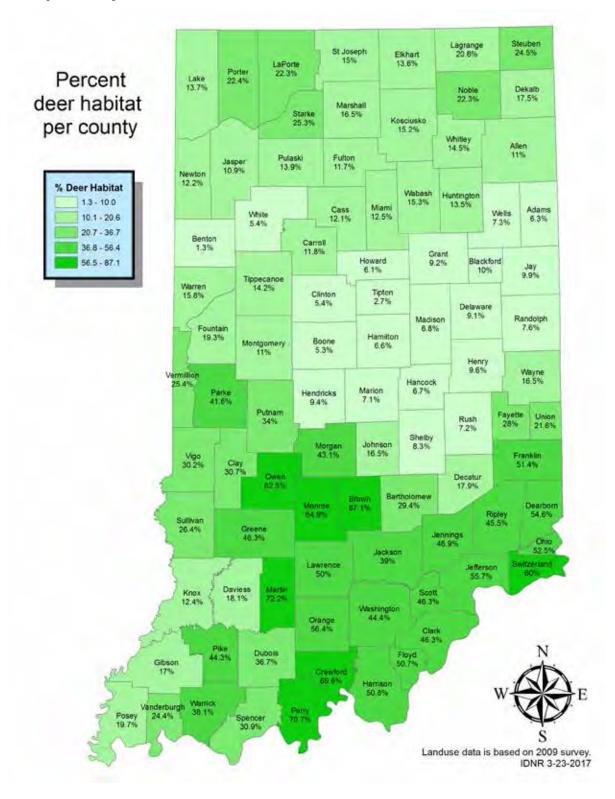
Year	Antlered	Antlerless	Bucks Killed/ Square Mile	% Yearling Male of Adult Males	% Antierless	Anterless Quota	Damage Reports	# Deer- Vehicle Collisions	DVC / billion miles Traveled
2005	589	847	5.03	62	59	2	3	133	295
2006	525	780	4.49	62	60	2	1	146	321
2007	535	773	4.57	49	59	2	1	131	286
2008	540	844	4.62		61	3	4	119	262
2009	531	800	4.54		60	3	9	156	344
2010	554	794	10.65		59	3	7	130	289
2011	522	757	10.04		59	4	3	129	289
2012	417	747	8.02	49	64	4	4	136	309
2013	416	551	8.00		57	3	3	135	306
2014	421	574	8.10		58	3	2	140	316
2015	452	547	8.70		55	2	1	152	345
2016	478	580	9.19		55	2	3	158	360







Deer Habitat by County



Percent of deer habitat in each Indiana county based on landuse data from a 2009 survey of Indiana. Southern Indiana counties contain a greater percentage of deer habitat than northern and central counties. Most of Indiana's forested habitat is found in southern counties such as Brown County, which has the greatest percent of deer habitat (87.1%). Agricultural fields dominate the landscape in central and northern counties such as Benton County, which has the least amount of deer habitat (1.3%). The percent of deer habitat affects the number of deer present in each county.

